AUTHOR INDEX
Volume 118 (JULY-DECEMBER, 2000)

Abe, Shosaku, 1506
Abreu, Juan, 1582
Absi, Rubén, 1344
Acharya, Satya S., 871
Acosta, Brick, 1004
Acosta, Maria Francesca, 1004
Adabala, Ramesh, 837
Adachi, Hiromasa, 329
Adair, Carol, 80
Adame, David, 631
Adelglass, Jeffery, 303
Afessa, Bekele, 138
Affrime, Melton B., 1538
Agnino, Alfonso, 271
Agnayo, Samuel M., 788
Ahmed, Ziauddin, 882
Aitken, Moira L., 1598
Akamatsu, Takashi, 1172
Alam, Hasan B., 884
Alberti, P.W., 1210
Alberts, W. Michael, 1, 70S, 861
Al-Din, Hassan J., 235
Alessandrini, Francesco, 1511
Alfandari, Serge, 767
Almenoff, Peter L., 1397
Al-Moamary, Mohamed S., 880
Al-Rawas, Omar A., 1661
Altman, Roy D., 522
Alvarez, Salvador, 1503
Al-Zaibag, Muayed, 750
Alzieu, Marc, 1095
Ambrosino, Nicolino, 18, 1286
Amoateng-Adjepong, Yaw, 9, 473
Andersson, Olof, 180
Andersson, Rune, 1653
Ando, Masayuki, 564
Ando, Motomi, 39
Andrejak, Michel, 1685
Andres, Martin Anselmo, 865
Angel, Luis, 1227
Antón, Antonio, 1525
Antonângelo, Leila, 1739
Antoniou, Maria, 85
Aranda, Juan M., Jr., 1792
Araújo, Evangelina M. P. A., 1739
Arbour, Richard, 545
Arifi, Ahmed A., 380
Arimura, Kimiyoshi, 948
Arnold, John H., 156
Arriagada, Rodrigo, 832
Arroliga, Alejandro C., 1106, 1224
Arroliga, Mercedes E., 1106
Asaph, James W., 1621
Asinger, Richard, 24S
Attorri, Robert J., 24
Aubry, Marie Christine, 1822
Ausina, Vicente, 648
Austin, Peggy, 1303
Avol, Edward L., 665
Ayed, Adel K., 235
Aziz, Imran, 321, 1049

Babu, K. Suresh, 1470
Bach, John R., 61, 1390
Baciewicz, Frank A., Jr., 884
Bacon, Jeffery P., 1441
Baird, John C., 679
Balachandran, Diwakar, 712
Bando, Toru, 1509
Bandyopadhyay, Tapas, 697
Barasch, Eddy, 551
Barber, Ernest M., 852
Barold, S. Serge, 1819
Barst, Robyn J., 881, 1229
Bartelloni, Peter, 877
Bartels, Matthew N., 691
Bartter, Thaddeus, 891
Bashore, Thomas M., 1217
Bates, Peter W., 1460
Battistella, Felix, 459
Bazelly, Bernard, 1263
Beamis, John F., Jr., 183, 625
Bean, Judy A., 843
Beaucaire, Gilles, 767
Beauchet, Alain, 1718
Behrendt, Carolyn E., 1100
Bender, Bradley S., 887
Ben-Itzhak, Ofer, 253
Bennett, Leah E., 1255
Benzo, Roberto, 542
Berar-Yanay, Noa, 672
Bergström, Tomas, 1653
Berthier, Frédéric, 440
Bessho, Toshiya, 384
Beste, Mechthild, 509
Bhat, Yasser M., 837
Bianchi, Luca, 1286
Biffi, Mauro, 342
Bisera, Joe, 1127
Bishop, Paul W., 434, 479
Bittesnich, D., 1142
Bittner, Roland C., 604
Black, William, 880
Blaive, Bruno, 440
Blanc, Paul, 564
Block, A. Jay, 281
Blum, Raymond, 1828
Bobek, Mary Beth, 1106
Bock, Kevin R., 468
Boczkowski, Jorge, 1248
Bolokowicz, Joanne, 360
Bolster, Marcy, 1077
Bonk, Stanley, 1365
Bonnet, Francis, 1263
Borbas, Catherine, 24S
Boriani, Giuseppe, 342
Borja, Mercedes Bernacer, 1202
Boucheseiche, Sophie, 1263
Boudewyns, An, 1031
Boulay, Fabrice, 440
Boule, Michele, 1591
Bouros, Demosthenes, 577
Bowen, Janet B., 697
Braeuninger, Susanne, 897
Brancaccio, Vincenzo, 1405
Brantly, Mark, 843
Branzi, Angelo, 342
Brazer, Scott R., 1214
Briggs, Dick D., Jr., 1294
Britt, Edward James, 625, 1630
Broccard, Alain, 874
Broder, Irvin, 1309
Bronzetti, Gabriele, 342
Broughton, William A., 571
Brower, Roy G., 795
Brown, Raymond, 164
Brown, Richard B., 1226
Brünig, Heike, 587
Brutel de la Rivière, Aart, 952
Bryan, Robert, 1303
Buch, Ketan P., 1486
Buchman, Timothy G., 1412
Buckley, T. A., 266
Burgess, Malcolm I., 479
Burnett, Omer L., 615
Burris, David, 1762
Burton, Nelson A., 403
Byron, William, Jr, 230

Calatrava, Ana, 648
Calderaro, Francesco, 1576
Caldron, Randall, 750
Candiani, Andrea, 18
Caniglia, Alessandro, 271
Canver, Charles C., 1616
Carles, Pierre, 1566
Carlisle, Carol C., 1025
Carmo, Alipio O., 808
Carter, Jacqueline D., 814
Carter, Roger, 1661
Caruso, Gilda, 271
Casaburi, Richard, 1294
Casanova, Ciro, 1582
Casey, Larry, 1042
Cassel, Tobias N., 180
Castagnaro, Antonio, 276
Cavaliere, Sergio, 18
Cave, Samantha J., 971
Cazzola, Mario, 1322, 1576
Celli, Bartolome R., 1582
Centanni, Stefano, 1576
Cervi, Vittorio, 342
Chalavarya, Gopal, 904
Chamberlain, Dean W., 1210
Champion, Hunter C., 522
Chan, Charles K., 1339
Chan, Charles K. N., 408
Chan, Y. L., 266
Chandy, Dipak, 1397
Chang, Chia-Hsuin, 242
Chang, Jacqueline A., 275
Chao, Jing-Yi, 744
Chaouat, Ari, 553
Chapman, Kenneth R., 281
Chapman, Sally A., 269
Charkes, N. David, 721
Charpin, Denis, 1514
Chau, Chi Hung, 567
Chauhan, Ashok, 53
Cheffi, Ali, 1263
Chen, Mei-Hsui, 348
Chen, Yuh-Min, 940
Cheng, Dong-sheng, 1747
Cheng, Tsung O., 1836
Chervin, Ronald D., 372
Chetta, A., 1142
Chetta, Alfredo, 276
Chida, Kingo, 246
Chimenti, Cristina, 1511, 1696
Chin, Nyat-Kooi, 641
Chin, Robert, 1431

AUTHOR INDEX
Volume 118 (JULY-DECEMBER, 2000)

Abe, Shosaku, 1506
Abreu, Juan, 1582
Absi, Rubén, 1344
Acharya, Satya S., 871
Acosta, Brick, 1004
Acosta, Maria Francesca, 1004
Adabala, Ramesh, 837
Adachi, Hiromasa, 329
Adair, Carol, 80
Adame, David, 631
Adelglass, Jeffery, 303
Afessa, Bekele, 138
Affrime, Melton B., 1538
Agnino, Alfonso, 271
Agnayo, Samuel M., 788
Ahmed, Ziauddin, 882
Aitken, Moira L., 1598
Akamatsu, Takashi, 1172
Alam, Hasan B., 884
Alberti, P.W., 1210
Alberts, W. Michael, 1, 70S, 861
Al-Din, Hassan J., 235
Alessandrini, Francesco, 1511
Alfandari, Serge, 767
Almenoff, Peter L., 1397
Al-Moamary, Mohamed S., 880
Al-Rawas, Omar A., 1661
Altman, Roy D., 522
Alvarez, Salvador, 1503
Al-Zaibag, Muayed, 750
Alzieu, Marc, 1095
Ambrosino, Nicolino, 18, 1286
Amoateng-Adjepong, Yaw, 9, 473
Andersson, Olof, 180
Andersson, Rune, 1653
Ando, Masayuki, 564
Ando, Motomi, 39
Andrejak, Michel, 1685
Andres, Martin Anselmo, 865
Angel, Luis, 1227
Antón, Antonio, 1525
Antonângelo, Leila, 1739
Antoniou, Maria, 85
Aranda, Juan M., Jr., 1792
Araújo, Evangelina M. P. A., 1739
Arbour, Richard, 545
Arifi, Ahmed A., 380
Arimura, Kimiyoshi, 948
Arnold, John H., 156
Arriagada, Rodrigo, 832
Arroliga, Alejandro C., 1106, 1224
Arroliga, Mercedes E., 1106
Asaph, James W., 1621
Asinger, Richard, 24S
Attorri, Robert J., 24
Aubry, Marie Christine, 1822
Ausina, Vicente, 648
Austin, Peggy, 1303
Avol, Edward L., 665
Ayed, Adel K., 235
Aziz, Imran, 321, 1049

Babu, K. Suresh, 1470
Bach, John R., 61, 1390
Baciewicz, Frank A., Jr., 884
Bacon, Jeffery P., 1441
Baird, John C., 679
Balachandran, Diwakar, 712
Bando, Toru, 1509
Bandyopadhyay, Tapas, 697
Barasch, Eddy, 551
Barber, Ernest M., 852
Barold, S. Serge, 1819
Barst, Robyn J., 881, 1229
Bartelloni, Peter, 877
Bartels, Matthew N., 691
Bartter, Thaddeus, 891
Bashore, Thomas M., 1217
Bates, Peter W., 1460
Battistella, Felix, 459
Bazelly, Bernard, 1263
Beamis, John F., Jr., 183, 625
Bean, Judy A., 843
Beaucaire, Gilles, 767
Beauchet, Alain, 1718
Behrendt, Carolyn E., 1100
Bender, Bradley S., 887
Ben-Itzhak, Ofer, 253
Bennett, Leah E., 1255
Benzo, Roberto, 542
Berar-Yanay, Noa, 672
Bergström, Tomas, 1653
Berthier, Frédéric, 440
Bessho, Toshiya, 384
Beste, Mechthild, 509
Bhat, Yasser M., 837
Bianchi, Luca, 1286
Biffi, Mauro, 342
Bisera, Joe, 1127
Bishop, Paul W., 434, 479
Bittesnich, D., 1142
Bittner, Roland C., 604
Black, William, 880
Blaive, Bruno, 440
Blanc, Paul, 564
Block, A. Jay, 281
Blum, Raymond, 1828
Bobek, Mary Beth, 1106
Bock, Kevin R., 468
Boczkowski, Jorge, 1248
Bolokowicz, Joanne, 360
Bolster, Marcy, 1077
Bonk, Stanley, 1365
Bonnet, Francis, 1263
Borbas, Catherine, 24S
Boriani, Giuseppe, 342
Borja, Mercedes Bernacer, 1202
Boucheseiche, Sophie, 1263
Boudewyns, An, 1031
Boulay, Fabrice, 440
Boule, Michele, 1591
Bouros, Demosthenes, 577
Bowen, Janet B., 697
Braeuninger, Susanne, 897
Brancaccio, Vincenzo, 1405
Brantly, Mark, 843
Branzi, Angelo, 342
Brazer, Scott R., 1214
Briggs, Dick D., Jr., 1294
Britt, Edward James, 625, 1630
Broccard, Alain, 874
Broder, Irvin, 1309
Bronzetti, Gabriele, 342
Broughton, William A., 571
Brower, Roy G., 795
Brown, Raymond, 164
Brown, Richard B., 1226
Brünig, Heike, 587
Brutel de la Rivière, Aart, 952
Bryan, Robert, 1303
Buch, Ketan P., 1486
Buchman, Timothy G., 1412
Buckley, T. A., 266
Burgess, Malcolm I., 479
Burnett, Omer L., 615
Burris, David, 1762
Burton, Nelson A., 403
Byron, William, Jr, 230

Calatrava, Ana, 648
Calderaro, Francesco, 1576
Caldron, Randall, 750
Candiani, Andrea, 18
Caniglia, Alessandro, 271
Canver, Charles C., 1616
Carles, Pierre, 1566
Carlisle, Carol C., 1025
Carmo, Alipio O., 808
Carter, Jacqueline D., 814
Carter, Roger, 1661
Caruso, Gilda, 271
Casaburi, Richard, 1294
Casanova, Ciro, 1582
Casey, Larry, 1042
Cassel, Tobias N., 180
Castagnaro, Antonio, 276
Cavaliere, Sergio, 18
Cave, Samantha J., 971
Cazzola, Mario, 1322, 1576
Celli, Bartolome R., 1582
Centanni, Stefano, 1576
Cervi, Vittorio, 342
Chalavarya, Gopal, 904
Chamberlain, Dean W., 1210
Champion, Hunter C., 522
Chan, Charles K., 1339
Chan, Charles K. N., 408
Chan, Y. L., 266
Chandy, Dipak, 1397
Chang, Chia-Hsuin, 242
Chang, Jacqueline A., 275
Chao, Jing-Yi, 744
Chaouat, Ari, 553
Chapman, Kenneth R., 281
Chapman, Sally A., 269
Charkes, N. David, 721
Charpin, Denis, 1514
Chau, Chi Hung, 567
Chauhan, Ashok, 53
Cheffi, Ali, 1263
Chen, Mei-Hsui, 348
Chen, Yuh-Min, 940
Cheng, Dong-sheng, 1747
Cheng, Tsung O., 1836
Chervin, Ronald D., 372
Chetta, A., 1142
Chetta, Alfredo, 276
Chida, Kingo, 246
Chimenti, Cristina, 1511, 1696
Chin, Nyat-Kooi, 641
Chin, Robert, 1431

Chin, Robert, Jr, 527, 1610
Chintalapally, Gopal, 904
Chioléro, René, 391
Christensen, Paul J., 849
Chuang, Ming-Lung, 631
Ciampa, Antonio, 1405
Cittadino, Máira H., 175
Clemens, Ron, 53
Clement, Annick, 1591
Clifford, Dennis P., 303
Clini, Enrico, 1286
Cloward, Tom V., 1441
Coats, Andrew J. S., 1063
Cockcroft, D. W., 277
Cockcroft, Donald W., 1378
Cohen, Amram J., 1724
Cohen, Gerald N., 1228
Colice, Gene L., 1158, 1709
Collados, María Teresa, 1225
Colt, Henri G., 183, 1455
Compagnoni, Maria Laura, 990
Confalonieri, Marco, 1286
Constant, Jules, 1788
Cook, David A., 1732
Cooley, Denton, 1769
Cordova, Francis, 728
Corey, Mary, 85
Cormier, Yvon, 852
Cornelissen, Elisa I. M., 1450
Corriger, Evelyne, 1010
Cortese, Denis A., 557, 1503
Coste, André, 366
Costes, Fréderic, 422
Cotton, David J., 1378
Coulter, Terrence D., 516
Cowl, Clayton T., 188
Coxson, Harvey O., 1240
Crawford, Robert, 129
Crim, Courtney, 628
Criner, Gerard J., 721, 728
Crissman, Kay M., 814
Cuadra, Orlando, 1004
Cuhaci, Bulent, 882
Cunningham, Donna L., 1059
Curley, Martha A.Q., 156
Curry, Susan J., 408
Curtis, Anne, 1158
Curtis, J. Randall, 275
Cury, Patricia M., 808
Cutaia, Michael, 1521
Cvitkovich, Donald G., 1503

Dahan, Estelle, 366
Dalby, Richard N., 1069
D'Amato, Gennaro, 1322
D'Amato, Maria, 1322
Dancey, David R., 1210
Danziger, Larry H., 1826
Davidovich, Avi, 672
Davis, Bruce, 230
Davis, Charles P., 313
Davis, Robert, 348
Davis, Robert D., 1214
De Backer, W. A., 1031
De Brauwer, Els I. G. B., 1450
De Bruyne, Inge, 1530
de Campos Werebe, Eduardo, 13
De Lucia, Domenico, 1405
De Maertelaer, Viviane, 1530
De Meersman, Ronald E., 691
de St. Victor, Paul, 1833
De Vries, Jolanda, 275
Deb, Subrato, 1762
DeBacker, Daniel, 782
DeHaven, Bryan, 274
Deisenhofer, Isabel, 260
Deitchman, Scott D., 522
del Río Camacho, Genoveva, 1202
Delaney, David, 704
Demedts, Maurits, 559
Dempsey, Owen J., 321
DeRosa, Marisa, 33
Deslauriers, Jean, 1158
Desmarquest, Pascale, 1591
Detterbeck, Frank C., 129
Dewan, Naresh, 1278
Di Lorenzo, Gabriele, 1576
Di Minno, Giovanni, 1405
Di Perna, Felice, 1576
Diallo, Mamadou Hawa Hann, 1566
Diaz-Jimenez, Jose Pablo, 865
DiBenedetto, Robert, 1004
Dickinson, Barry D., 522
DiMaio, Dominick J., 551
Dinarello, Charles A., 503
Dines, David E., 557
Dobesh, Paul P., 277
Doering, Lynn V., 736
Donnabella, Vincent, 1365
Donno, M. Del, 1142
Donohue, James F., 283, 1294
Dorn, Joan, 656
Dorow, Peter, 604
d'Ortho, Marie Pia, 366, 1010
Dosman, James A., 852
Douville, E. Charles, 1621
Downey, Damian G., 276
Downey, Gregory P., 1210
Draw, Azmi, 1194
Drazen, Jeffrey M., 1228, 1515
Drent, Marjolein, 275, 1450
Duane, Peter G., 1709
Duke, Susan P., 303
Dunagan, Donnie P., 1610
Dunagan, William C., 397
Duncan, Timothy, 47
Dunn, Kelly, 1680
Dupuis, Annie, 85
Duscher, Alexandre, 874
Dweik, Raed A., 1224

Eaton, Tam, 66
Edelman, Jeffrey D., 1221
Egan, James J., 434
Egbe, Patrick A., 1832
Ehrhart, May, 553
Eklund, Anders, 180
Elbers, Hans R. J., 952
Elborn, J. Stuart, 276
Ellington, Kenneth J., 1217
Elliott, C. Gregory, 33
Elpern, Ellen H., 98
El-Solh, Ali, 1194
Elwood, R. Kevin, 880
Ely, E. Wesley, 1671
Engoren, Milo, 1833
Ennis, Madeleine, 276, 1091
Enright, Paul L., 665
Ertl, Ronald F., 1150
Esmailian, Fardad, 736
Esparis, Belen, 545
Evans, Nancy, 1557

Faller, Michèle, 553
Famiglietti, Angela, 1344
Farber, Harrison W., 881
Farcas, Gabriella A., 115
Fariñas, M. Carmen, 258
Faris, Melissa, 303
Farney, Robert J., 1441
Faughnan, Marie E., 566
Fauroux, Brigitte, 1591
Feeney, Susan A., 1091
Fein, Alan M., 417, 1431
Feinberg, Micha S., 1703
Feldmann, Delphine, 1591
Ferdman, Ronald M., 1000
Ferlan, Giovanni, 271
Fernandez, Angelo, 13
Fernández-Ayala, Marta, 258
Fernández-Fau, Lorenzo, 981
Ferretti, Anna, 1248
Fessler, Barri J., 1083
Fiel, Stanley, 427
Filho, Laert Oliveira Andrade, 13
Filomeno, Luiz Tarcísio Brito, 13
Finn, Albert, 296
Fisman, Enrique Z., 1703
FitzGerald, Muiris X., 971
Flahault, Antoine, 1263
Flannery, Brian E., 1538
Fleg, Jerome, 914
Fleming, Lora E., 843
Florea, Natalia D., 1063
Florea, Viorel G., 1063
Foccoli, Pierfranco, 18
Forgetta, Joan, 550
Forsythe, Sean M., 882
Fourme, Thierry, 1718
Fournier, Michel, 1248
Frankel, Anthony, 66
Franklin, Barry A., 249
Franklin, Karl A., 587
Fraser, Victoria J., 146, 397
Freeman, Bradley D., 1412
Freemont, Tony J., 434
Frenkel, George, 1724
Friedman, Howard S., 1116
Friedman, Mitchell, 1278
Fries, Roland, 1271
Friskel, Eric, 1493
Fritscher-Ravens, Annette, 928
Froudarakis, Marios, 577
Frumin, Howard, 249
Frustaci, Andrea, 1511, 1696
Fuenzalida, Alejandro Diaz, 1344
Fujino, Yuji, 1109
Furukawa, Kinya, 959
Furukawa, Satoshi, 721, 728

Gabriel, Rafael, 981
Gaine, Seán P., 1496
Gallagher, Charles G., 53
Gallina, Massimo, 28
Galvin, Jeffrey R., 867
Gamboa, Fredy, 648
Gangasani, Sreenivasulu R., 249
Garcia-Pachon, Eduardo, 1519
García-Palomo, Daniel, 258
Garey, Kevin W., 1826
Garland, Robert, 704, 712
Garrett, Jeffrey, 66
Garrity, Edward, Jr., 115
Gendreike, Yves, 440
Gené, Ricardo J., 1344
Georges, Hugues, 767
Geraci, J. M., 1522

Geva, Diklah, 1724
Ghio, Andrew J., 814
Gibson, Derek G., 1063
Gibson, Peter G., 1514
Gil de San Vicente, Lourdes Prieto, 1202
Gil, Rosa Sánchez, 106
Gilljam, Marita, 85
Giron, Jacques, 1566
Glatstein, Eli, 835
Gobel, Fredarick, 24S
Goedje, Oliver, 775
Goldenberg, Françoise, 1010
Goldhaber, Samuel Z., 33, 1518, 1680
Goldstein, Mary K., 1172
Goldstein, Roger S., 1303
Gomes, João Carlos Pereira, 1739
Gómez, Jose Castillo, 106
Gong, Henry, Jr., 665
Gonzalez, John M., 691
Gordo, Wladimir M., 175
Gordon, Steven M., 1106
Gossage, James R., 1077
Gossman, Gail L., 1150
Gotfried, Mark H., 1826
Gough, A., 641
Gould, Michael K., 1227
Govert, Joseph A., 1208
Graeter, Thomas P., 1271
Graham, Joan, 550
Grahmann, Paul Reinhard, 863
Grandone, Elvira, 1405
Grant, Brydon J. B., 656, 1557
Grassot, Anne, 604
Green, Bethany, 138
Greenberger, Paul A., 7
Greening, Andrew P., 1327
Grillier-Lanoir, Véronique, 1010
Grimm, David R., 1397
Groeben, Harald, 509
Gross, Thomas J., 849
Grossman, Ronald F., 885
Güell, Rosa, 1525
Guenard, Hervé, 1566
Guery, Benoit, 767
Guglielminotti, Jean, 1095
Guidet, Bertrand, 1095
Gupta, Neeraj, 880
Gupta, Satyendra, 1769
Guralnik, Luda, 253
Gutierrez, Carlos, 1339
Guyatt, Gordon H., 1303

Hadjiliadis, Denis, 1208
Häfner, Daniela, 863
Haggerty, Margaret Campbell, 697
Hagimoto, Naoki, 451
Hakala, Katri, 1315
Hall, Richard I., 1424
Hallstrand, Teal S., 1460
Handy, John R., Jr., 1621
Hanh, Le-Quoc, 574
Hanna, Bruce, 1365
Hans, Mark, 596
Hansen, James E., 631
Haponik, Edward F., 625, 1431, 1610
Hara, Nobuyuki, 451
Harbison, Joseph, 591
Hardie, William D., 1626
Harding, Stuart M., 296, 303
Harding, Susan M., 1817
Harf, Alain, 366, 1010
Harkness, Beth A., 1610
Harrell, James H., 183
Harringer, Wolfgang, 1500
Harris, Doria H., 1059
Harris, Kathleen E., 7
Harver, Andrew, 679
Harwell, Joseph I., 1226
Hasegawa, Seiki, 1509
Hashiguchi, Teruto, 948
Hasleton, Philip S., 434
Hauber, Hans P., 928
Haverich, Axel, 1500
Haworth, Charles S., 434
Heaney, Liam G., 1091
Heffner, John, 1158
Heffner, John E., 1S, 70S, 1236
Heggtveit, H. Alexander, 880
Heifets, Leonid, 4
Henches, Nancy L., 756
Henein, Michael Y., 1063
Hengst, Ulf, 863
Henry, Michael J., 971
Hernández, Maria Teresa Elías, 106
Herron, Jerry M., 1538
Hesselson, Aaron B., 1217
Hida, Wataru, 1332
Hierholzer, Johannes, 604
Higashiyama, Yasuhito, 1754
Hill, James, 1792
Hilleman, Daniel E., 1278
Hirai, Issei, 384
Hirai, Taeko, 384
Hiroe, Michiaki, 329
Hirose, Kimihiro, 246
Hirschmann, Jan V., 193
Ho, Chung-man, 580
Ho, Ling-Pei, 1327
Hodson, Margaret E., 1063
Hoeper, Marius M., 1500
Hoffman-Hogg, Lori, 1106
Hoffmann, Guy, 353
Hogg, James C., 1240
Holcomb, Barry W., Jr., 1671
Hollande, Judith, 1263
Hollenbeak, Christopher S., 397
Hollenberg, Steven M., 1477
Holmes, Mark D., 269
Holness, D. Linn, 1309
Homasson, Jean-Paul, 256
Homma, Yukihiko, 445
Hood, C. Ian, 1436
Hoover, J. David, 24
Horai, Takeshi, 1776
Horn, Evelyn M., 1229
Hornberger, John C., 1172
Hosenpud, Jeffrey D., 1255
Houghton, Jan L., 756
Howell, David N., 1214
Hsu, Chih-Hung, 242
Huang, Min-Hsiung, 940
Hui, S. H. L., 266
Hunsberger, Sally, 914
Hurst, Thomas S., 852, 1378
Husberg, Bradley J., 1183
Hussain, Akhtar, 1116
Hutchinson, Karen A., 877
Hyland, Robert H., 566

Ibrahim, Emad H., 146
Iglesias, Luis, 258
Ikeda, Sadao, 959
Imamura, Fumio, 1776
Imanaka, Hideaki, 39
Inase, Naohiko, 1382
Inayet, Nadeem, 473
Inciardi, John, 459
Innes, J. Alastair, 1327
Inoue, Hiroshi, 1553
Inoue, Ken-ichiro, 1839
Inzucchi, Silvio E., 1224
Ip, Mary S.M., 580
Irwin, Richard, 70S
Isabella, Karen, 1412
Ishizuka, Satoshi, 279
Isono, Kazuo, 73
Israël-Biet, Dominique, 256
Iwami, Fumiyuki, 948
Iwasaki, Yuji, 564

Jacobs, Jan A., 1450
Jardin, François, 1718
Jashnani, Rajkumari, 1069
Jatene, Fabio Biscegli, 13
Jay, Gregory D., 348
Jensen, Robert L., 1441
Jiang, Yin-Zheng, 877
Jiménez-Ruiz, Carlos A., 981
Johnson, Joyce, 1671
Jones, Arthur P., Jr., 313
Jones, Carol B., 1839
Jones, Robert, 296
Jordan, Kirk, 610
Joyce, David P., 408
Judson, John P., 567
Jutzy, Kenneth R., 750
Juvin, Karine, 256

Kadota, Jun-ichi, 1754
Kahana, Leo M., 840
Kahn, Douglas, 1025
Kaiser, Larry R., 835
Kajiyama, Goro, 1690
Kalsheker, Noor, 971
Kamohara, Takashi, 1127
Kanda, Akio, 278
Kang, Seong-Woong, 61
Karcic, Arsad A., 1226
Kartan, Ritha, 871
Kass, Jonathan E., 891
Kato, Chieko, 1553
Kato, Masaya, 1690
Katz, Michael G., 1724
Kawabata, Masaharu, 948
Kawaguchi, Haruhiko, 923
Kawahito, Yutaka, 1839
Kawakami, Yoshikazu, 445
Kawasaki, Masayuki, 451
Kay, J. Michael, 262
Keatings, Vera M., 971
Keenan, Robert J., 1240
Keens, Thomas G., 360, 1000
Kelly, Martin G., 276
Keppel, John F., 1621
Kercher, Kent W., 24
Kessler, Romain, 553
Kesten, Steven, 98, 408, 1042
Ketai, Loren, 610
Khamaysi, Iyad, 1018
Khamiees, Mohammad, 884
Khan, Faroque A., 1226
Khan, Ijaz A., 1133
Khan, Ishrat J., 1826
Khan, Tauseef, 1769
Kikuchi, Yoshihiro, 1332
Kim, Woojin, 691
Kindermann, Michael, 1271
Kinoue, Takaaki, 1172

Kirchgatterer, Andreas, 1836
Kirsch, Carl M., 2
Kirschner, Paul A., 1519
Kirton, Orlando, 274
Kirychuk, Shelley P., 852
Kitaichi, Masanori, 1509
Kizer, Jorge R., 1221
Kjeldsen, Anette D., 566
Klingman, Karin L., 1557
Klings, Elizabeth S., 881
Kmetzo, James J., 1496
Knowlton, A. A., 1522
Kobayashi, Hitoshi, 1553
Koenig, Barbara A., 1172
Koenig, Stephanie, 397
Koëter, Gerard H., 1648
Kofidis, Theo, 1500
Köhler, Dieter, 587
Kohn, Gary L., 1626
Kohno, Shigeru, 1754
Koike, Akira, 329
Kojima, Kaoru, 1382
Kollef, Marin H., 146
Kon, Kaori, 564
Kondo, Mitsuko, 73
Koniaris, Lauren S., 1221
Kosoglou, Teddy, 1538
Koul, Ajaz N., 1645
Koul, Parvaiz A., 1645
Koziel, Henry, 704, 712
Krajden, Mel, 1210
Kramer, Naomi R., 1025
Kramm, Thorsten, 897
Krasuski, Richard A., 1217
Krishnan, Bharath, 53
Krishnan, Jerry A., 795
Krishnan, K., 547
Kroegel, Claus, 863
Krowka, Michael J., 615
Kruger, Becky R., 188
Kuhner, Patricia A., 756
Kulnis, Randall, 596
Kumarasinghe, G., 641
Kumon, Keiji, 39
Kuo, Ping-Hung, 242, 1205
Kuo, Sow-Hsong, 1205
Kurosawa, Hajime, 1332
Kusunoki, Yoko, 1776
Kuwano, Kazuyoshi, 451
Kuzma, Anne Marie, 728
Kvale, Paul, 625

Labrada, Luz Angela, 1355
Laframboise, Karen F., 1378
Lakamp, Jonathan E., 277
Laks, Hillel, 736
Lam, Karen S.L., 580
Lam, Wah Kit, 580
Landolfo, Kevin P., 1217
Langer, Frank, 1271
Lanuza, Dorothy M., 115
Lapham, Rosanna L., 551
Larsson, Kjell, 1371
Laube, Beth L., 1069
Laurent, François, 1566
Lauwers, Peter, 559
Lawson, R. Wayne, 824
Lawson, Robert W., 313
Le Bon, Olivier, 353
Lee, Jean, 882
Lee, Joseph, 567
Lee, Tak Wai, 380
Lee, Y. C. Gary, 1747
Lefaiver, Cheryl, 115
LeGrand, Terry S., 313
Lehmann, Günter, 260
Lemay, Stephane, 852
Leroy, Olivier, 767
Lerut, Antoon, 559
Lesbre, Jean-Philippe M., 1685
Lesser, Marvin, 1397
Leung, Kevin, 1309
Levine, Stephanie M., 1227
Levy, Patrick, 1010
Lewandoski, June, 164
Lewis, Daniel M., 1183
Leyenson, Vadim, 728
Li, James T. C., 296
Li, Mio, 1829
Liaudet, Lucas, 874
Libanori, Elena, 28
Lieberman, Jack, 1480
Light, Richard W., 808, 1158, 1747
Lim, T. K., 641
Limbos, Marjolaine M., 408
Lin, Natatia, 1412
Linkowski, Paul, 353
Linn, William S., 665
Lipson, Eric, 274
Lipworth, Brian J., 321, 1049
Littenberg, Benjamin, 1158
Littner, Michael, 286
Liu, Jacqueline Ming, 744
Liu, Yung-Yang, 940
Locken, Julie, 610
Loddenkemper, Robert, 604
Lofaso, Frédéric, 366, 1010
Lopes, Antonio Augusto B., 1225
Lopez-Vidriero, M.T., 1142
Lorino, Anne-Marie, 366
Lorino, Hubert, 366
Loubieres, Yann, 1718
Loyd, James E., 1671
Luciani, Nicola, 1511
Luh, Kwen-Tay, 1205
Luna, Carlos M., 1344
Lund, Johan, 180
Lundmark, Agnete, 1653
Luo, Liangping, 604

MacDougall, Regina C., 1680
Machtay, Mitchell, 835
Mack, Michael, 966
MacMahon, Joseph, 1091
Madias, John E., 904
Madias, Nicolaos E., 904
Maebeya, Shinji, 384
Maeda, Hajime, 936
Maeda, Hiroyoshi, 923
Maeyama, Takashige, 451
Magadle, Rasmi, 672
Magagnoli, Giorgia, 342
Maher, Thomas A., 1059
Mahler, Donald A., 679
Maillard, Ivan, 874
Malby, Mathurin, 610
Malesker, Mark, 1278
Malmberg, Per, 1371
Malo, Jean-Luc, 1232
Maloney, James, 47
Manabe, Toshiaki, 1517
Mandell, Brian F., 1083
Mano, Masayuki, 1776
Mansell, Anthony, 348
Mansharamani, Naresh G., 704, 712
Manterola, Joxe-Mari, 648
Manthous, Constantine A., 9, 473, 877, 884
Mapel, Douglas W., 288
Marchi, Evaldo, 808
Marciniuk, Darcy D., 53, 1378
Marelich, Gregory P., 459
Margaglione, Maurizio, 1405
Margolis, Helene G., 665
Margolis, Mitchell L., 210
Marik, Paul E., 214, 569
Marras, Theodore K., 1339
Marsa, Robert J., 750
Martin, Barry, 1762
Martin, Lee, 262
Martinelli, Ida, 1405
Martínez, Carlos, 648
Marumo, Fumiaki, 329
Masa, Juan Fernando, 981
Mashimo, Takashi, 1109
Mashour, S., 561
Masur, Henry, 575
Mathew, James, 914
Mathur, Praveen M., 183, 625
Matsuo, Toshihiro, 1455
Matsuoka, Hidehito, 123, 1603
Matsushima, Toshiharu, 1517
Matsuura, Hideo, 1690
Matsuyama, Wataru, 948
Maurer, Alan H., 721
Maurer, Janet, 1497
Maury, Eric, 1095
Maxwell, A. Peter, 1091
Mayer, Eckhard, 897
Mazur, Joe, 1077
McCabe, Mary, 115
McCain, Trent W., 1610
McCallum, Theresa J., 1059
McComb, Barbara L., 1503
McCoskey, Eugene H., 547
McGarvey, Lorcan P. A., 1091
McGee, David C., 1238
McKim, Douglas A., 1303
McLaughlin, Barbara, 248
McNicholas, Walter T., 591
McRae, Robert, 1025
McSherry, Frances, 914
Mechanick, Jeffrey I., 761
Medalion, Benjamin, 1724
Meholic, Andrew, 610
Mehta, Atul C., 516, 625, 1497
Mehta, Jayant B., 547
Mehta, Nirav J., 1133
Mehta, Rajal N., 1133
Mehta, Sanjay, 880
Menjoge, Shailendra S., 1294
Menzel, Thomas, 897
Merrell, R., 561
Merritt, James, 966
Meyer, Andreas, 928
Meyer, Dan M., 1255
Meyer, Juergen, 897
Meyer, Keith C., 164
Meyns, Bart, 559
Michaelson, Jeffrey E., 788
Milanez de Campos, Jose Ribas, 13
Milbrandt, Eric B., 230
Miletin, Michael S., 885
Milic-Emili, Joseph, 1248
Miller, John D., 262
Millman, Richard P., 1025
Millner, Lois, 427
Milne, David, 66
Milunsky, Jeff M., 1059
Minami, Hiroya, 1603
Minh, Vu-Dinh, 574

Mintzer, Richard A., 488
Mir, Farhad A., 1645
Miralles, Ara P., 1214
Miravitlles, Marc, 981
Mitchell, Ian, 80
Mitchell, John P., 65S
Miyake, Shuji, 1382
Miyamoto, Yoshifumi, 123, 1603
Miyano, Hiroshi, 39
Miyazawa, Teruomi, 959
Miyoshi, Eriko, 1109
Miyoshi, Shinichiro, 384
Mizoguchi, Akira, 948
Mock, Bettina, 863
Modell, Jerome H., 1436
Mogulkoc, Nesrin, 479
Mohr-Kahaly, Susanne, 897
Moltyaner, Yuri, 885
Monsó, Eduardo, 648
Moran, Buzz, 1127
Morehead, R. Scott, 1486
Moreno, Heitor, Jr., 175
Morgan, Kevin, 971
Morgan, Wm. Keith C., 1639
Mori, Shigeo, 923
Morise, Anthony P., 535
Morita, Toshihiro, 336
Morris, Nora, 24S
Morrow, Lee, 1004
Morton, Duncan, Jr., 24
Motro, Michael, 1703
Moya, Fernando R., 164
Moyers, J. Philip, 1747
Mueller, Xavier M., 391
Mukae, Hiroshi, 1754
Munakata, Mitsuru, 445
Munshi, Imtiaz, 274
Murakawa, Tomohiro, 1490
Murata, Ichiro, 336
Murciano, Daniele, 1248
Murin, Susan, 459
Murphy, Denise M., 397
Murphy, Timothy F., 204, 1557
Muscarella, Karen, 1557
Myers, Jeffrey L., 1822

Nagai, Atsushi, 73
Nagai, Ryozo, 336
Nagano, Yuko, 73
Nagpal, Anil K., 1378
Naik, Sureen K., 1661
Naito, Yasuaki, 384
Nakagawa, Tatsuo, 1829
Nakajima, Jun, 1490
Nakajima, Masamitsu, 1517
Nakamura, Craig T., 1000
Nakamura, Fumitaka, 336
Nakamura, Norio, 451
Nakano, Yutaka, 246
Nakata, Junko, 73
Nakchbandi, Inaam A., 1224
Nakielna, Edina, 80
Nan, Daniel N., 258
Nanthakumar, Kumar, 566
Natale, Luigi, 1511
Natalini, Giuseppe, 18
Nathan, Robert A., 296
Nathan, Steven D., 403
Nava, Stefano, 990, 1286
Ndrepepa, Gjin, 260
Negri, Elnara M., 1739
Nelson, Suchitra, 596
Nemunaitis, John, 966
Newhouse, Michael T., 262
Nichols, Ronald D., 1616
Nides, Mitchell A., 290
Niederman, Michael S., 204
Nierman, David M., 761
Niimi, Takashi, 923
Niki, Yoshihito, 1517
Nilsson, Folke N., 1653
Nishimura, Masaji, 1109
Niwa, Akihiro, 329
Nogueira, Facundo J., 1344
Nord, Magnus, 180
Norgren, Joan, 1303
Noschese, Paolo, 1322
Noseda, André, 353, 1530
Novick, Richard J., 1255
Núñez, Marina, 527
Nwiloh, Jonathan O., 1832

Oaks, Timothy, 1610
Oates, Robert D., 1059
Ockene, Judith K., 33S
O'Connor, Clare M., 971
Odell, John A., 1503
O'Donnell, C. P., 1031
Oermann, Christopher M., 92, 893
Offenstadt, Georges, 1095
Oh, Christopher, 750
Ohrui, Takashi, 278, 279
Ohta, Mitsunori, 936
Ohtani, Yoshio, 1382
Ohtsuka, Yoshinori, 445
Okabe, Shinichi, 1332
Okada, Morihito, 123
Oksenberg, Arie, 1018
Oktenli, Cagatay, 568
Oliveira, Guilherme H. M., 557
Olivieri, D., 1142
Olivieri, Dario, 276
Olofsson, Sigvard, 1653
O'Neill, William W., 249
Onuma, Kazuya, 348
O'Reilly, Philip, 591
Oren, Ilana, 253
Orens, Jonathan B., 1783
Orozco, Ana Leal, 1202
Osame, Mitsuhiro, 948
Ost, David, 1419
Ost, David E., 417
Ott, Gary Y., 1621
Oxhøj, Henrik, 566

Page, Bernard, 1718
Palefsky, Joel, 1210
Palevsky, Harold I., 1496
Palmer, Scott M., 1214
Parra, Jose A., 258
Patel, Pavni, 1630
Patrick, Donald L., 275
Patterson, Roy, 7
Paul, Terrance W., 278
Paull, Douglas E., 550
Payne, J. Ellen, 296
Payne, Thomas H., 47S
Peacock, James E., Jr, 527
Pearson, Thomas A., 756
Pedreira, Wilson L., Jr., 1739
Pelc, Isidore, 353
Peltier, Marcel, 1685
Peltier, Michele C. Iannetta, 1685
Peña, Victor Sobradillo, 981
Perkett, Elizabeth A., 1747
Perng, Reury-Perng, 744, 940
Perrier, Arnaud, 1234
Peters, Jay I., 313, 824
Peters, John M., 665
Peters, Jürgen, 509
Petit, Hélène, 553
Petsonk, Edward L., 1183
Peyerl, Markus, 775
Pfeiffer, Ulrich J., 775
Pforte, Almuth, 928
Philbin, Edward F., 756
Pieroni, Maurizio, 1511, 1696
Pignon, Jean-Pierre, 832
Pikoulis, Emmanuel, 1762
Pitman, Martha, 1838
Polio, Jean-Charles, 422
Ponn, Ronald B., 1526
Poon, W., 266
Porayko, Michael K., 615
Porta, Roberto, 1286
Postma, Dirkje S., 1648
Povoas, Heitor P., 1127
Prakash, Udaya B. S., 188
Proksch, Scott, 966
Punjabi, N., 1031

Rabin, David N., 488
Rabin, Steven, 488
Rafanan, Albert Lim, 1224, 1497
Raffin, Thomas A., 1172, 1238
Raghu, Ganesh, 275
Rahimi, Ali, 1004
Rand, Cynthia S., 290
Raoof, Suhail, 837
Ratani, Rita S., 1814
Redelmeier, Donald A., 566
Reed, Roberta G., 756
Reger, Robert B., 1639
Reich, Jerome, 1836, 1838
Reichart, Bruno, 775
Reißig, Angelika, 863
Rennard, Barbara O., 1150
Rennard, Stephen I., 1150
Reports, Runi Foster, 1493
Revelly, Jean-Pierre, 391
Reybrouck, Tony, 285
Rhee, Peter, 1762
Ribeiro, Paulo A., 750
Richards, Judy H., 814
Riera, Hildegard Sánchez, 106
Riise, Gerdt C., 1653
Rivera, M. Patricia, 129
Robbins, Ivan M., 1671
Robbins, Richard A., 1150
Robinson, Lary A., 228
Robson, Andrew, 1327
Roby, Marc, 459
Rocco, Gaetano, 28
Rocker, Graeme M., 1424
Roden, Serge, 256
Rodrigo, Carlos, 1547
Rodrigo, Gustavo J., 1547
Rodriguez, Alicia N., 865
Rodriguez, R. Michael, 1747
Rogers, Jeffrey T., 1747
Rogers, Robert M., 1240
Rom, Maya, 468
Rom, William N., 1365
Roman, Jesse, 788
Rosario, Raymond T., 551
Rosenberg, Andrew L., 492
Rosenberg, Cynthia, 1025
Roth, Jack, 966

Rothman, Richard B., 1516
Roy, Thomas M., 547
Rubenfeld, Gordon D., 566
Rubin, Lewis J., 1496
Rubinstein, Israel, 1826
Rubio, Teddoro Montemayor, 106
Ruhnke, Gregory W., 1172
Ruiz, Francisco Ortega, 106
Ruiz-Manzano, Juan, 648
Ruoss, Stephen, 47
Russell, Gregory B., 625

Saeed, Muhammad M., 360
Saffran, Louis, 417
Safian, Robert D., 249
Sagy, Mayer, 468
Sahn, Steven A., 542, 1158
Saidman, Bruce, 550
Saikai, Toyohiro, 1506
Sakamoto, Osamu, 564
Salama, S., 1814
Salazar-Schicchi, John, 1365
Salvi, Sundeep S., 1470
Salzman, Steve H., 1231
Sample, George A., 884
Sano, Hajime, 1839
Santos-Ocampo, Alberto S., 1083
Saravia, Nancy Gore, 1355
Sasaki, Hidetada, 278, 279
Sato, Akira, 329
Sato, Masaaki, 1509, 1829
Sato, Rika, 445
Sato, Shigeki, 923
Satoh-Kamachi, Atsuko, 445
Savage, David A., 1091
Sawabata, Noriyoshi, 936
Sawada, Megumi, 1382
Scavetta, Karen, 750
Schachner, Arie, 1724
Schäfers, Hans-Joachim, 1271
Schaller, Marie-Denise, 874
Schena, Stefano, 271
Schiff, Mark J., 417
Schilero, Gregory, 1397
Schilz, Robert, 1497
Schleman, Kimberly Anne, 1828
Schmidt, Gregory A., 882
Schmidt, Mary E., 403
Schmitt, Claus, 260
Schnader, Jeff, 1769
Schneider, H., 1031
Schoene, Robert B., 1460
Schoenfeld, Nicolas, 604
Schönhofer, Bernd, 587
Schröder, Ralf-Jürgen, 604
Schroen, Anneke T., 129
Schünemann, Holger J., 656
Schwammenthal, Ehud, 1703
Schwartz, A. R., 1031
Schwartzstein, Richard M., 679
Schwarz, Marvin I., 1198
Schweizer, Valérie, 874
Sciurba, Frank C., 1240
Seebauer, Tobias, 775
Seki, Masafumi, 1754
Sekizawa, Kiyohisa, 279
Selby, Peter L., 434
Senöz, Semih, 568
Sensalari, Giancarlo, 28
Senthilselvan, Ambikaipakan, 852
Sepkowitz, Douglas A., 1133
Seramondi, Veronica, 18
Serby, Charles W., 1294
Sethi, Sanjay, 204, 1557
Sette, Hoel, Jr., 13
Seward, James B., 557
Sexauer, William, 427
Shah, Bimal, 904
Shah, Suketu K., 1419
Shareeff, Musarat, 837
Sharma, Anuja, 164
Sharma, Kailash C., 1042
Sharma, Rakesh, 1063
Shelhamer, James H., 575
Shelledy, David C., 313, 824
Sherman, Glenda, 146
Shin, Janey, 85
Shirakawa, Kamon, 451
Shirakusa, Takayuki, 959
Shirato, Kunio, 1332
Shorr, Andrew F., 403
Siafakas, Nikolaos M., 577
Siegel, Paul D., 1183
Sihoe, Alan D. L., 380
Sikka, Pawan, 1194
Silvanus, Marie-Theres, 509
Silver, Peter, 468
Silver, Richard, 1077
Silverberg, Donald S., 1018
Silverman, Frances, 1309
Simmons, Michael S., 290
Singer, Lianne G., 1227
Sinha, Anjan, 1116
Sisteron, Olivier, 440
Sköld, C. Magnus, 180
Skomro, Robert P., 1378
Sleiman, Charles, 1248
Slotnick, H. B., 188
Smalling, Richard, 551
Smith, P. L., 1031
Smith, Wally R., 88
Socinski, Mark A., 129
Sockrider, Marianna M., 92
Soehendra, Nib, 928
Solomon, Stephen B., 1783
Solomonov, Anna, 253
Sonoda, Makoto, 336
Soriano, Estanislao, 1582
Soriano, Francisco G., 1739
Sovijärvi, Anssi, 1315
Speir, William A., Jr., 8
Spivey, James R., 615
Sridhar, Guruswamy, 53
Sriram, Parupudi V. J., 928
St. John Sutton, Martin G., 1221
Stabile, Michael W., 360
Staner, Luc, 353
Stănescu, Dan, 976
Steele, Dale, 348
Steiner, Robert M., 1814
Stempel, David A., 1515
Stenius-Aarniala, Brita, 1315
Stéphan, François, 1263
Stephenson, Larry W., 1769
Stevens, Damien, 98, 1042
Stevenson, Robin D., 1661
Stiller, Kathy, 1801
Stockdale-Woolley, Rebecca, 697
Stoller, James K., 843
Stoloff, Stuart, 1515
Strange, Charlie, 1077
Stringer, William W., 631
Stroh, Chaim I., 1703
Strohl, Kingman, 596
Stroszczynski, Christian, 604
Sue, Darryl Y., 5
Suga, Moritaka, 564
Sugawara, Hiroyuki, 1506
Sugiura, Yoshiki, 923
Sumi, Yuki, 1382
Sun, Leon, 1762
Sun, Xing-Guo, 631
Sundblad, Britt-Marie, 1371
Suratt, Benjamin T., 239
Susanto, Irawan, 894
Suzuki, Kazuyuki, 1553
Suzuki, Tomoko, 278
Swank, Paul R., 92
Sweeney, Michael, 551
Swisher, Stephen, 966

Tabata, Masao, 1332
Tada, Hirohito, 959
Tagoe, Albert T., 1832
Takahashi, Hiroki, 1506
Takahashi, Toru, 445
Takamoto, Shinichi, 1490
Takamoto, Toshihiko, 329
Takano, Yoshihisa, 564
Takashi, Sasaki, 1517
Takashima, Yutaka, 1172
Takenaka, Katsu, 336
Takeuchi, Eriho, 1490
Takeuchi, Muneyuki, 39
Takiguchi, Yuichi, 959
Tamalat, Aline, 1591
Tamaoki, Jun, 73
Tambouret, Rosemary, 1838
Tanaka, Hiroshi, 1506
Tanaka, Makoto, 1490
Tang, Wanchun, 1127
Tanifuji, Yukio, 1553
Tanus-Santos, Jose E., 175
Tapson, Victor F., 1214
Tarasiuk, Ariel, 1018
Tarlo, Susan M., 1309
Tashkin, Donald P., 290
Taylor, D. James, 269
Taylor, Marian, 1077
Tecco, Juan, 353
Teixeira, Lisete R., 808
Tenenbaum, Alexander, 1703
TenVergert, Elisabeth M., 1648
Terada, Yasuji, 1829
Teragawa, Hiroki, 1690
Teramoto, Shinji, 564
Testi, Renato, 1576
Tevaearai, Hendrick T., 391
Thai, Divya, 1814
Theodore, James, 1227
Therneau, Terry, 615
Thomas, Charles F., 1822
Thompson, John E., 156
Thonoor, C. Mohan, 1538
Thrall, Roger S., 697
Tillotson, Glenn S., 598
Ting, Hua, 631
Tinguely, Francine, 391
Tomono, Kazunori, 1754
Tonelli, Mark R., 1598
Topalidis, Theodoros, 928
Torosoff, Mikhail T., 756
Torrington, Kenneth G., 572
Tost, Lina, 1582
Tournier, Guy, 1591
Traill, Thomas A., 1496
Travaline, John, 728
Travaline, John M., 721
Trevisan, Maurizio, 656
Tribouilloy, Christophe M., 1685

Trojette, Faouzi, 1685
Troupioti, Panaiota, 28
Tsang, Kenneth W., 580
Tsen, Andrew C., 1621
Tsubota, Noriaki, 123, 1603
Tsuchiya, Tomoyoshi, 246
Tsunematsu, Kazunori, 1506
Tullis, D. Elizabeth, 85
Tullis, Elizabeth, 80
Tullis, Gene, 1828
Tun, Ye, 1332
Turissini, Thomas, 550
Turner, J. F., Jr., 561
Tzeng, Alice C., 1390

Uda, Hiroshi, 1776
Udelsmann, Artur, 175
Ueda, Ryuzo, 923
Upadya, Anupama, 473
Urbain, Jean Luc, 721

van Beek, Edwin J.R., 888
Van de Heyning, P. H., 1031
Van de Woestijne, Karel P., 976
van den Berg, Jan W. K., 1648
van den Bosch, Jules M. M., 952
van der Bij, Wim, 1648
van Enckevort, Petra J., 1648
Van Nguyen, An, 1004
Van Raemdonck, Dirk, 559
van Rens, Marcel Th. M., 952
van Swieten, Henry A., 952
Vargas, Francisco S., 808
Varma, Suchitra, 1826
Varon, Joseph, 214
Vassallo, Robert, 1822
Vaz, Marcelo A.C., 808
Vedal, Sverre, 880
Velasco, Irineu Tadeu, 1739
Velasco, Valle, 1582
Vered, Zvi, 1703
Vergnon, Jean-Michel, 422
Veriter, Claude, 976
Verleden, Geert M., 559
Vernovsky, Inna, 712
Videla, Alejandro J., 1344
Vieillard-Baron, Antoine, 1718
Viejo, José Luis, 981
Vierra, Terry, 459
Villasante, Carlos, 981
Villegas, Maria Virginia, 1355
Vincent, Jean-Louis, 782
Visani, Luigi, 33
Vitacca, Michele, 18, 1286
Vlasselaers, Dirk, 559
Voelkel, Norbert, 47
von Segesser, Ludwig K., 391
Votto, John J., 697

Wada, Hiromi, 1509, 1829
Wagers, Scott, 1836
Wagner, Robin, 53S
Wagner, Stephan, 897
Wagner, William, 1106
Wahid, A., 1645
Walker, James M., 1441
Walsh, John, 843
Wan, Innes Y. P., 380
Wan, Song, 380
Wang, Dale, 47
Wang, Hao-Chien, 1205
Wang, Ko Pen, 1783
Wang, Mei Lin, 1183
Wang, Po-Chien, 744
Ward, Sally L. Davidson, 360, 1000
Ward, Suzanne, 146
Wasserman, Karlman, 631
Watanakunakorn, Chatrchai, 1523
Waterer, Grant W., 1839
Watts, Charles, 492
Weatherly, Mark, 164
Weaver, Bruce, 1303
Weaver, Lynn W., 1832
Webb, A. Kevin, 434
Wechsler, Michael E., 1228, 1515
Wehde, Heiko, 587
Weil, Max Harry, 1127
Weill, David, 966
Weinacker, Ann B., 1238
Weiner, Eric A., 1630
Weiner, Margalit, 672
Weiner, Paltiel, 672
Weingarten, Scott, 4S
Weinstein, Robert A., 1158
Weiss, Kevin B., 53S
Weitzenblum, Emmanuel, 553
Wells, Athol U., 66
Welsh, Carolyn H., 239
Westney, Gloria E., 566
Wheatley, David J., 1661
Wherry, David, 1762
White, Charles S., 1630
White, Peter, Jr., 1783
Whittall, Kenneth P., 1240
Widerman, Eileen, 427
Wiener, Charles M., 1783
Wiesner, Russell H., 615
Williford, William, 914
Willson, Philip, 852
Wilson, Andrew M., 1049
Wilson, Archie F., 889
Wilson, Jeffrey S., 867
Wilson, Sandra R., 1172
Win, Moethu, 1116
Wing, Y. K., 266
Winkelstein, Warren, Jr., 656
Wire, Patrick D., 303
Wise, Robert A., 290
Wiseman, Gregory A., 615
Witek, Theodore J., Jr., 1294
Wolford, Jill P., 296
Wood, Fraser T., 1327
Woodward, Robert S., 397
Wu, De-Nan, 1553
Wunderink, Richard G., 70S, 1839

Yalavatti, Gangadhar S., 782
Yamagata, Togo, 1690
Yamakido, Michio, 959
Yamauchi, Kohei, 1553
Yamaya, Mutsuo, 279
Yanagihara, Katsunori, 1754
Yanai, Masaru, 278, 279
Yang, Kuang-Yao, 744
Yang, Pan-Chyr, 242
Yee, Jerry, 894
Yen, Sung-Hue, 744
Yernault, Jean-Claude, 1530
Yew, Wing Wai, 567
Yigla, Mordechai, 253
Yildiz, Oguzhan, 568
Yim, Anthony P. C., 380
Yoshimasu, Tatsuya, 384
Yoshimura, Masahiro, 123, 1603
Yoshizawa, Yasuyuki, 1382
Yuen, Edmund H. Y., 380
Yusen, Roger D., 1158
Yusuf, Salim, 914

Zanen, Pieter, 952
Zannoli, Romano, 342
Zapka, Jane G., 33S
Zeitlin, Pamela L., 1069
Zimmerman, Jerry J., 164
ZuWallack, Richard L., 303, 697

SUBJECT INDEX
Volume 118 (JULY-DECEMBER, 2000)

Abdominal injury, pheochromocytoma crisis, cardiomyopathy, and hemodynamic collapse, 1221
Abnormalities, recurrent hemoptysis following a systemic-to-pulmonary anastomosis in a child with a complex congenital cardiomyopathy, 865
[unilateral pulmonary agenesis] first event of dyspnea in an infant, 1202
Abscess, lung, multiple, due to *Ochroconis gallopavum*, a dematiaceous fungus, in a nonimmunocompromised wood pulp worker, 1503
Staphylococcus aureus pericarditis masquerading as anterior mediastinal mass: mediastinal mass from pericarditis, 1832
Abstracts, CHEST 2000 scientific highlights: abstracts of original investigations and case reports, October 22–26, 2000, San Francisco, California, Oct. Suppl., 75S-318S
ACCP consensus statement, medical and surgical treatment of parapneumonic effusions: an evidence-based guideline, 1158
ACCP-SEEK board review question of the month, abnormal finding in an overnight sleep study, 1824
54-year-old man with dyspnea, cough and hypoxemia, 1198
72-year-old man with fever, skin lesions, and consolidation on chest radiograph, 861
ACE inhibitors: See Angiotensin-converting enzyme inhibitors
Acetylcholine, preventive effect of magnesium on coronary spasm in patients with vasospastic angina, 1690
Acetylstrophanthidin, effects of cardiac glycosides on atrial contractile dysfunction after short-term atrial fibrillation, 1116
Acid-fast bacilli, persistent presence of, in pulmonary tuberculosis: possible implications for developing countries, 880, 881
microscopy, predicting culture results for *Mycobacterium tuberculosis* complex: Amplified Mycobacterium Tuberculosis Direct Test and, 28
Acidosis, lactic, sodium bicarbonate controversy in, 882, 883
lactic, thyroid storm presenting as multiple organ dysfunction syndrome, 877
osmolar gap metabolic, in a 60-year-old man treated for hypoxemic respiratory failure, 545
Acinetobacter baumannii, impact of BAL in the management of pneumonia with treatment failure: positivity of BAL culture under antibiotic therapy, 1739
Acquired immunodeficiency syndrome: See also HIV infections; HIV-related pulmonary hypertension: analytic review of 131 cases, 1133
management and outcome patterns for adult *Pneumocystis carinii* pneumonia, 1985 to 1995: comparison of HIV-associated cases to other immunocompromised states, 704
pneumocystis pneumonia: miles to go, 575
Actinomycosis, thoracic, a 48-year-old smoker with cough and weight loss, 239
Activities of daily living: See Patients; Quality of life
Acupuncture, cardiac tamponade following, 1836, 1837
Acute Physiology and Chronic Health Evaluation: See APACHE
Adenocarcinoma, surgery for second lung cancers, 1621
Adenoma, pedunculated tracheal, laser resection of, 262
Adenopathy, clinical diagnosis of stage I sarcoidosis, 1837, 1838
Adenosine deaminase, evaluation of polymerase chain reaction, interferon-γ, and, in pleural fluid for the differential diagnosis of pleural tuberculosis, 1355
Adenotonsillar hypertrophy, should children with suspected obstructive sleep apnea syndrome and normal nap sleep studies have overnight sleep studies? 360
Adenoviral-mediated p53 gene transfer to non-small cell lung cancer through endobronchial injection, 966
Adhesion molecules: See Cell adhesion molecules
Adiposity: See Body mass index
Adolescence, educating adolescents about asthma, 1514
quality of spirometry test performance in children and adolescents: experience in a large field study, 665
recurrent spontaneous pneumothoraces associated with juvenile polymyositis, 1509
Adrenal function, effects of high-dose inhaled fluticasone propionate via spacer on cell-mediated immunity in healthy volunteers, 1042
Adrenal-pituitary-hypothalamic axis: See Hypothalamic-pituitary-adrenal axis
Adrenergic β-agonists, additive effects of salmeterol and fluticasone or theophylline in COPD, 1576
aerosols, combined lidocaine and salbutamol inhalation for airway anesthesia markedly protects against reflex bronchoconstriction, 509
effects of once-daily formoterol and budesonide given alone or in combination on surrogate inflammatory markers in asthmatic adults, 1049
functional antagonism with formoterol and salmeterol in asthmatic patients expressing the homozygous glycine-16 β_2-adrenoceptor polymorphism, 321
labyrinth of asthma therapy: lost in the choices, 891
long acting, expanding role of, 283
pharmacoeconomic evaluation of COPD, 1278
randomized, placebo-controlled study to evaluate the role of salmeterol in the in-hospital management of asthma, 313
Adrenergic β_1 blocking agents, comparison of the effects of single oral doses of nebivolol and celiprolol on airways in patients with mild asthma, 1322
Aerobic conditioning: See Rehabilitation
Aerosols: See also Nebulizers; airway obstruction in severe COPD, 889
delivery to patients receiving mechanical ventilation, in-line suction catheters may impede, 884
effects of high-dose inhaled fluticasone propionate via spacer on cell-mediated immunity in healthy volunteers, 1042
labyrinth of asthma therapy: lost in the choices, 891
mometasone furoate has minimal effects on the hypothalamic-pituitary-adrenal axis when delivered at high doses, 1538
targeting deposition in patients with cystic fibrosis: effects of alterations in particle size and inspiratory flow rate, 1069
Afterload: See Ventricle, left
Age and aging, acute respiratory failure in the United States: incidence and 31-day survival, 1100
age-adjusted mortality rate from primary pulmonary hypertension, in age range 20 to 54 years, did not increase during the years of peak "phen/fen" use, 1516
appropriateness of domiciliary oxygen delivery, 1303
community-acquired pneumonia: etiology, epidemiology, and outcome at a teaching hospital in Argentina, 1344
cough syncope treated with imidapril in an elderly patient with dysphagia, 279
effect of donor age and ischemic time on intermediate survival and morbidity after lung transplantation, 1255
health status and sociodemographic characteristics of adults receiving a cystic fibrosis diagnosis after age 18 years, 427
incidence, predictive factors, and prognostic significance of supraventricular tachyarrhythmias in congestive heart failure, 914
long-term clarithromycin decreases prednisone requirements in elderly patients with prednisone-dependent asthma, 1826
pain location, distribution, and intensity after cardiac surgery, 391
rise and fall of the FEV_1, 1639
surgery for second lung cancers, 1621
survival following treatment of a cardiac malignant fibrous histiocytoma, 271
Agency for Health Research and Quality: See US Agency for Health Research and Quality
AIDS: See Acquired immunodeficiency syndrome
Air embolism, massive pulmonary, nonselective endothelin-receptor antagonism attenuates hemodynamic changes after, in dogs, 175

Airflow resistance, nasal, effects of nasal prongs on, 366
Airway: See also Airway obstruction, *below*; anesthesia, combined lidocaine and salbutamol inhalation for, markedly protects against reflex bronchoconstriction, 509
Aspergillus and endobronchial abnormalities in lung transplant recipients, 403
comparison of the effects of single oral doses of nebivolol and celiprolol on, in patients with mild asthma, 1322
different response to doubling and fourfold dose increases in methacholine provocation tests in healthy subjects, 1371
effect of inflammation on mucociliary clearance in asthma: an overview, 1142
effects of once-daily formoterol and budesonide given alone or in combination on surrogate inflammatory markers in asthmatic adults, 1049
evidence against routine scheduling of surveillance bronchoscopy after stent insertion, 1455
heat is on: impact of endobronchial electrosurgery on the need for Nd-YAG laser photoresection, 516
how much adult asthma can be attributed to occupational factors (revisited)? 1232
hyperreactivity in subjects with tetraplegia is associated with reduced baseline airway caliber, 1397
hyperresponsiveness, effects of esophageal acid perfusion on, in patients with bronchial asthma, 1553
implantation of Ultraflex nitinol stents in malignant tracheobronchial stenoses, 959
inflammation and etiology of acute exacerbations of chronic bronchitis, 1557
inflammation, labyrinth of asthma therapy: lost in the choices, 891
polymorphism in the tumor necrosis factor-α gene promoter region may predispose to a poor prognosis in COPD, 971
positive human health effects of wearing a respirator in a swine barn, 852
resistance, reduction in tracheal lumen due to endotracheal intubation and its calculated clinical significance, 468
successful use of argon plasma coagulation and tranilast to treat granulation tissue obstructing, after tracheal anastomosis, 1829
upper, function, abbreviated method for assessing, in obstructive sleep apnea, 1031
Airway obstruction, adenoviral-mediated p53 gene transfer to non-small cell lung cancer through endobronchial injection, 966
bedside detection of retained tracheobronchial secretions in patients receiving mechanical ventilation: is it time for tracheal suctioning? 1095
Churg-Strauss syndrome: is there an association with leukotriene modifiers? 1515
effects of weight loss on peak flow variability, lung volumes, and, in obese patients with asthma, 1315
in severe COPD, 889
maximal inspiratory flow rates in patients with COPD, 976
severe, normal diffusing capacity in patients with PiZ α_1-antitrypsin deficiency, significant radiographic emphysema, and, 867
Alberts, W. Michael, new *CHEST* editorial board members, 12
Albumin, macroaggregated, hepatopulmonary syndrome: a prospective study of relationships between severity of liver disease, PaO_2 response to 100% oxygen, and brain uptake after ^{99m}Tc MAA lung scanning, 615
Albuterol, additive effects of salmeterol and fluticasone or theophylline in, 1576
combined lidocaine and salbutamol inhalation for airway anesthesia markedly protects against reflex bronchoconstriction, 509
expanding role of long-acting β-agonists, 283
Alcohol, community-acquired pneumonia: etiology, epidemiology, and outcome at a teaching hospital in Argentina, 1344
Alkalemia, persistent severe hypocapnia and, in a 40-year-old woman, 242
Allergy: See Hypersensitivity
Allograft survival: See Graft survival
α_1-antitrypsin: See Antitrypsin
Alpha One Foundation, formation and current results of a patient-organized registry for α_1-antitrypsin deficiency, 843
Altitude sickness, plasma vascular endothelial growth factor in acute mountain sickness, 47
Alveolar hypoventilation syndrome in brainstem glioma with improvement after surgical resection, 266
Alveolar proteinosis, 54-year-old man with dyspnea, cough and hypoxemia, 1198
Alveoli, hemorrhage in systemic lupus erythematosus: presentation and management, 1083
Alveolitis, high-dose dexfenfluramine may cause pulmonary fibrosis and, in rats, 568
Ambulatory care, heat is on: impact of endobronchial electrosurgery on the need for Nd-YAG laser photoresection, 516
new insights into the temporal pattern of hypoxemia in COPD, 1521
outpatient pleurodesis of malignant pleural effusions using a small-bore pigtail catheter, 417
American College of Cardiology, are the ACC/American Heart Association guidelines for exercise testing for suspected coronary artery disease correct? 535
American College of Chest Physicians: See also *CHEST;* CHEST 2000 scientific highlights: abstracts of original investigations and case reports, October 22–26, 2000, San Francisco, California, Oct. Suppl., 75S-318S
good people with whom to work, 281
medical and surgical treatment of parapneumonic effusions: an evidence-based guideline, 1158
overarching challenge, Aug. Supp., 1S
translating guidelines into clinical practice: recommendations to, Aug. Supp., 70S
American Heart Association, are the American College of Cardiology/AHA guidelines for exercise testing for suspected coronary artery disease correct? 535
American Medical Association, safety of over-the-counter inhalers for asthma: report of the Council on Scientific Affairs, 522
American Society of Anesthesiology, score, pulmonary complications following lung resection: a comprehensive analysis of incidence and possible risk factors, 1263
Aminorex, recreational use of, and pulmonary hypertension, 1496
Amiodarone, progressive infiltrates and eosinophilia with multiple possible causes, 230
Amphotericin B, intracardiac mass complicating *Malassezia furfur* fungemia, 1828
AMPLICOR assay, relationship between estimated pretest probability and accuracy of automated *Mycobacterium tuberculosis* assay in smear-negative pulmonary tuberculosis, 641
Amplified *M tuberculosis* Direct Test (AMTDT): See Tuberculosis
Amyotrophic lateral sclerosis, maximum insufflation capacity, 61
Anaphylaxis, pilot study of penicillin skin testing in patients with a history of penicillin allergy admitted to a medical ICU, 1106
Anastomosis, Aspergillus and endobronchial abnormalities in lung transplant recipients, 403
systemic-to-pulmonary, recurrent hemoptysis following, in a child with a complex congenital cardiomyopathy, 865
tracheal, successful use of argon plasma coagulation and tranilast to treat granulation tissue obstructing the airway after, 1829
Anemia, assessment of cardiac index, 782
Anesthesia, airway, combined lidocaine and salbutamol inhalation for, markedly protects against reflex bronchoconstriction, 509
Aneurysm, aortic, platypnea-orthodeoxia syndrome related to, combined with an aneurysm of the atrial septum, 553
atrial septal, case of orthodeoxia caused by, 871
clinical conference on management dilemmas: growing vascular mass in the chest, 1769
coronary angiodysplasia of epicardial and intramural vessels, 1511
dissecting aortic, 880
left ventricular, prognostic significance of, with normal global function caused by myocarditis, 1696
left ventricular, repair, hemoptysis following: a misleading clinical sign, 1500
Angina pectoris, long-term clinical results after stent implantation in old obstructed saphenous vein grafts, 750
Angina, unstable, morbid results of prolonged intubation after coronary artery bypass surgery, 1724

Angina, vasospastic, preventive effect of magnesium on coronary spasm in patients with, 1690
Angiodysplasia, coronary, of epicardial and intramural vessels, 1511
Angiography, are the American College of Cardiology/American Heart Association guidelines for exercise testing for suspected coronary artery disease correct? 535
long-term clinical results after stent implantation in old obstructed saphenous vein grafts, 750
managing life-threatening hemoptysis: has anything really changed? 1431
Angioplasty, percutaneous transluminal coronary, gas exchange kinetics in patients with cardiovascular disease, 285
percutaneous transluminal coronary, improves oxygen uptake kinetics during the onset of exercise in patients with coronary artery disease, 329
Angiotensin-converting enzyme, gene variants, is there an association between [them] and chronic nonproductive cough? 1091
inhibitors, cough syncope treated with imidapril in an elderly patient with dysphagia, 279
Ankylosing spondylitis, upper lobe fibrocavitary disease in a patient with back pain and stiffness, 1814
Anorexigens: See Appetite suppressants
Anoxemia, case of orthodeoxia caused by an atrial septal aneurysm, 871
54-year-old man with dyspnea, cough and hypoxemia, 1198
hepatopulmonary syndrome: a prospective study of relationships between severity of liver disease, PaO_2 response to 100% oxygen, and brain uptake after ^{99m}Tc MAA lung scanning, 615
new insights into the temporal pattern of hypoxemia in COPD, 1521
osmolar gap metabolic acidosis in a 60-year-old man treated for hypoxemic respiratory failure, 545
routine pulse oximetry during methacholine challenges in unnecessary for safety, 1378
safety of sputum induction, 276
Anoxia, plasma vascular endothelial growth factor in acute mountain sickness, 47
Antecubital vein, prognostic value of von Willebrand factor concentrations in pulmonary hypertension, 1225, 1226
Antiarrhythmic agents, prognostic significance of left ventricular aneurysms with normal global function caused by myocarditis, 1696
Antibiotics, acute exacerbation of chronic bronchitis: what is the clinical significance of pathogenic bacteria in sputum cultures? 1523
alveolar hemorrhage in systemic lupus erythematosus: presentation and management, 1083
computer decision support systems, Aug. Supp., 47S
do bacteria cause exacerbations of COPD? 193
empiric use and resistant microbes: a "catch-22" for the 21st century, 9
fatal pneumococcal pneumonia attributed to macrolide resistance and azithromycin monotherapy, 1839
influence of inadequate antimicrobial treatment of bloodstream infections on patient outcomes in the ICU setting, 146
macrolide, long-term clarithromycin decreases prednisone requirements in elderly patients with prednisone-dependent asthma, 1826
pharmacoeconomic evaluation of COPD, 1278
pilot study of penicillin skin testing in patients with a history of penicillin allergy admitted to a medical ICU, 1106
role of bacteria in exacerbations of COPD: a constructive view, 204
therapy, positivity of BAL culture under: impact of BAL in the management of pneumonia with treatment failure, 1739
Anticholinergic agents, role of, in bronchoscopy: a randomized clinical trial, 188
spirometric efficacy of once-daily dosing with tiotropium in stable COPD: a 13-week multicenter trial, 1294
Anticoagulation therapy, deep vein thrombosis and pulmonary embolism: a single disease entity with different risk factors? 1234
Antifungal agents, pulmonary cryptococcosis in the immunocompetent host: therapy with oral fluconazole: a report of four cases and a review of the literature, 527
Antihypertensive agents, diagnosis and management of hypertensive crises, 214
Antiprotease augmentation therapy reduces frequency of lung infections in antitrypsin deficiency: a new hypothesis with supporting data, 1480
Antishock trousers: See Shock
Antitrypsin, α_1-, deficiency, augmentation therapy reduces frequency of lung infections in: a new hypothesis with supporting data, 1480
formation and current results of a patient-organized registry for, 843
PiZ, deficiency, normal diffusing capacity in patients with severe airflow obstruction, significant radiographic emphysema, and, 867
Antitubercular agents, persistent presence of acid-fast bacilli in pulmonary tuberculosis: possible implications for developing countries, 880, 881
Anxiolytics, withdrawing life support from the critically ill, 1238
Aorta, aneurysm, platypnea-orthodeoxia syndrome related to, combined with an aneurysm of the atrial septum, 553
dissecting aneurysm, 880
dissection, acute, diagnosis and management of hypertensive crises, 214
plasma homocysteine and severity of thoracic aortic atherosclerosis, 1685
thoracic, comparison of titanium vascular closure staples with suture repair of, in swine, 1762
thoracic, retrograde flow in, in patients with systemic emboli: transesophageal echocardiographic evaluation of mobile plaque motion, 1703
Aortic valve gradient, comparison of, during exercise after aortic valve reconstruction, 1271
APACHE: See also Severity of illness; clinical course, prognostic factors, and outcome prediction for HIV patients in the ICU: the PIP (Pulmonary Complications, ICU Support, and Prognostic Factors in Hospitalized Patients with HIV) Study, 138
risks for developing critical illness with GI hemorrhage, 473
APACHE III, performance of models in an Australian ICU, 1732
Apical fibrobullous disease, upper lobe fibrocavitary disease in a patient with back pain and stiffness, 1814
Apnea-hypopnea index, mild to moderate sleep respiratory events: one negative night may not be enough, 353
polysomnography in the diagnosis of the obstructive sleep apnea-hypopnea syndrome: where do we draw the line? 286
simple predictors of uvulopalatopharyngoplasty outcome in the treatment of obstructive sleep apnea, 1025
Apoptosis, endothelial, 1839
Appetite suppressants, age-adjusted mortality rate from primary pulmonary hypertension, in age range 20 to 54 years, did not increase during the years of peak "phen/fen" use, 1516
recreational use of aminorex and pulmonary hypertension, 1496
ARDS: See Respiratory distress syndrome, adult
Argentina, community-acquired pneumonia: etiology, epidemiology, and outcome at a teaching hospital in, 1344
Argon, plasma coagulation, successful use of, and tranilast to treat granulation tissue obstructing the airway after tracheal anastomosis, 1829
Arm, physiotherapy in intensive care: towards an evidence-based practice, 1801
Arrhythmia, cardiac rhythm disturbances in the obstructive sleep apnea syndrome: effects of nasal continuous positive airway pressure therapy, 591
incidence, predictive factors, and prognostic significance of supraventricular tachyarrhythmias in congestive heart failure, 914
top ten list in myocardial infarction, 1477
ventricular, cardiac rhabdomyoma in an adult patient presenting with, 1217
Arroliga, Alejandro C., new *CHEST* editorial board members, 12
Arteriovenous malformations: See also Fistula, arteriovenous; contrast transesophageal echocardiography in the diagnosis and localization of diffuse pulmonary telangiectasias, 557
screening in hereditary hemorrhagic telangiectasia patients, 566

Ascites, cirrhotic hydrothorax and the "law of unintended consequences" 2
thoracoscopy and talc poudrage in the management of hepatic hydrothorax, 13
Ascorbic acid, acute renal failure, oxalosis, and vitamin C supplementation: a case report and review of the literature, 561
Asia, intracardiac thrombus in Behçet's disease: a systematic review, 479
Aspergilloma, pulmonary, thoracoscopic resection of: report of two cases, 1490
Aspergillosis, allergic bronchopulmonary, 7
allergic bronchopulmonary, in the asthma clinic: a prospective evaluation of CT in the diagnostic algorithm, 66
Aspergillus, endobronchial abnormalities and, in lung transplant recipients, 403
Aspiration, intractable, morale and depression in patients treated surgically for, 564, 565
Aspirin, asthma and, 1470
intolerance, follow-up in montelukast treatment, 1228
Associations, organizational interventions to encourage guideline implementation, Aug. Supp., 40S
Asthma, adult, how much can be attributed to occupational factors (revisited)? 1232
analysis of physician ability in the measurement of pulsus paradoxus by sphygmomanometry, 348
aspirin and, 1470
association between occupation and asthma practice in general medical practice, vol. 115:1259–1264; asthma, employment status, and disability among adults treated by pulmonary and allergy specialists, vol.109:688–696; occupational asthma in a community-based survey of adult asthma [abstract], vol. 109: 56S-57S; correction to the scientific record, vol. 118:564
atopy influences exhaled nitric oxide levels in adult asthmatics, 1327
bronchial, effects of esophageal acid perfusion on airway hyperresponsiveness in patients with, 1553
chronic cough revisited, 278
Churg-Strauss syndrome: is there an association with leukotriene modifiers? 1515
clinic, allergic bronchopulmonary aspergillosis in: a prospective evaluation of CT in the diagnostic algorithm, 66
clinical practice guidelines vs actual clinical practice: the asthma paradigm, Aug. Supp., 62S
combined lidocaine and salbutamol inhalation for airway anesthesia markedly protects against reflex bronchoconstriction, 509
descriptors of breathlessness in healthy individuals: distinct and separable constructs, 679
a disease called, 8
educating adolescents about, 1514
effect of inflammation on mucociliary clearance in: an overview, 1142
effects of high-dose inhaled fluticasone propionate via spacer on cell-mediated immunity in healthy volunteers, 1042
effects of once-daily formoterol and budesonide given alone or in combination on surrogate inflammatory markers in adults, 1049
effects of weight loss on peak flow variability, airways obstruction, and lung volumes in obese patients with, 1315
exacerbations, does an IV bolus of methylprednisolone relieve dyspnea in? 1530
expanding role of long-acting β-agonists, 283
follow-up in montelukast treatment, 1228
functional antagonism with formoterol and salmeterol in patients expressing the homozygous glycine-16 β_2-adrenoceptor polymorphism, 321
labyrinth of therapy: lost in the choices, 891
-like symptoms in wood product plant workers exposed to methylene diphenyl diisocyanate, 1183
mild, aerobic conditioning in, decreases the hyperpnea of exercise and improves exercise and ventilatory capacity, 1460
mild, comparison of the effects of single oral doses of nebivolol and celiprolol on airways in patients with, 1322
mild to moderate, effect of a thromboxane A_2 antagonist on sputum production and its physicochemical properties in patients with, 73
moderate, dose-ranging study of fluticasone propionate administered once daily via multidose powder inhaler to patients with, 296
moderate, long-term efficacy and safety of fluticasone propionate powder administered once or twice daily via inhaler to patients with, 303
mometasone furoate has minimal effects on the hypothalamic-pituitary-adrenal axis when delivered at high doses, 1538
nocturnal wheeze in, 278
occupational, caused by pyrazolone derivative used in silver halide photographic paper, 246
prednisone-dependent, long-term clarithromycin decreases prednisone requirements in elderly patients with, 1826
randomized, placebo-controlled study to evaluate the role of salmeterol in the in-hospital management of, 313
rapid-onset attack: prospective cohort study about characteristics and response to emergency department treatment, 1547
reality-based medicine ["dose dumping," patient compliance], 281
safety of over-the-counter inhalers for: report of the Council on Scientific Affairs, 522
subjects symptomatically worse at work: prevalence and characterization among a general asthma clinic population, 1309
Astrocytoma, pilocytic: See Brainstem
Atelectasis, pleurodesis: everything flows, 577
Atherosclerosis, retrograde flow in the thoracic aorta in patients with systemic emboli: transesophageal echocardiographic evaluation of mobile plaque motion, 1703
thoracic aortic, plasma homocysteine and severity of, 1685
Atopy, follow-up in montelukast treatment, 1228
influences exhaled nitric oxide levels in adult asthmatics, 1327
Atrial fibrillation, evaluation of myocardial injury following repeated internal atrial shocks by monitoring serum cardiac troponin I levels, 342
incidence, predictive factors, and prognostic significance of supraventricular tachyarrhythmias in congestive heart failure, 914
jugular wave recognition breakthrough: X' descent vs the X descent and trough, 1788
short-term, effects of cardiac glycosides on atrial contractile dysfunction after, 1116
Atrial myxoma, right, with extracardiac manifestations, 547
Atrial septal aneurysm, case of orthodeoxia caused by, 871
platypnea-orthodeoxia syndrome related to an aortic aneurysm combined with, 553
Atrium, contractile dysfunction, effects of cardiac glycosides on, after short-term atrial fibrillation, 1116
right, intracardiac mass complicating *Malassezia furfur* fungemia, 1828
shocks, repeated internal, evaluation of myocardial injury following, by monitoring serum cardiac troponin I levels, 342
Atropine, role of anticholinergics in bronchoscopy: a randomized clinical trial, 188
Audit: See Performance measurement
Australia, educating adolescents about asthma, 1514
performance of APACHE III models in an ICU, 1732
Autonomic modulation, cardiac-, oxygen supplementation and, in COPD, 691
Azithromycin, monotherapy, fatal pneumococcal pneumonia attributed to macrolide resistance and, 1839
Azoospermia: See Fertility

Bacilli acid-fast: See Acid-fast bacilli
Back pain, upper lobe fibrocavitary disease in a patient with stiffness and, 1814
Bacteremia, influence of inadequate antimicrobial treatment of bloodstream infections on patient outcomes in the ICU setting, 146
Bacteria: See also Pulmonary infections; airway inflammation and etiology of acute exacerbations of chronic bronchitis, 1557

do [they] cause exacerbations of COPD? 193
pathogenic, what is the clinical significance of, in sputum cultures? acute exacerbation of chronic bronchitis, 1523
predisposing factors for nosocomial pneumonia in patients receiving mechanical ventilation and requiring tracheotomy, 767
role of, in exacerbations of COPD: a constructive view, 204
Balloon catheters: See Catheters
Baroreflux sensitivity, oxygen supplementation and cardiac-autonomic modulation in COPD, 691
Behavior change, physicians': See Physicians
Behçet's disease, intracardiac thrombus in: a systematic review, 479
Bellevue Hospital: See New York
Benchmarking: See Performance measurement
Berry, Richard B., new *CHEST* editorial board members, 12
Biochemical response to treatment of bone hyperresorption in chronically critically ill patients, 761
Biopsy, clinical diagnosis of stage I sarcoidosis, 1837, 1838
endosonography-guided fine-needle aspiration, diagnosing sarcoidosis using, 928
fine-needle aspiration cytologic technique for lung cancer has a high potential of malignant cell spread through the tract, 936
pleural, detection of *Mycobacterium tuberculosis* in paraffin-embedded specimens by commercial ribosomal RNA and DNA amplification kits, 648
transbronchial needle aspiration, bronchoscopy training: current fellows' experiences and some concerns for the future, 625
transbronchial needle aspiration: guidance with CT fluoroscopy, 1630
Bird fancier's lung, chronic, inhalation provocation tests in, 1382
Blood: See also Blood gas analysis; Blood pressure, *below*; admission serum potassium in patients with acute myocardial infarction: its correlates and value as a determinant of in-hospital outcome, 904
coagulation, successful use of argon plasma coagulation and tranilast to treat granulation tissue obstructing the airway after tracheal anastomosis, 1829
coagulation cascade, pleurodesis: everything flows, 577
coagulation factors, deep vein thrombosis and pulmonary embolism: a single disease entity with different risk factors? 1234
coagulation factors, inherited thrombophilic risk factors and venous thromboembolism: distinct role in peripheral deep venous thrombosis and pulmonary embolism, 1405
coagulation factors, prognostic value of von Willebrand factor concentrations in pulmonary hypertension, 1225, 1226
coagulopathy, risks for developing critical illness with GI hemorrhage, 473
elevated levels of soluble adhesion molecules in sera and BAL fluid of individuals with human T-cell lymphotropic virus type 1, 1754
flow, reversed, clinical significance of, in the main pulmonary artery detected by Doppler color flow imaging, 336
influence of inadequate antimicrobial treatment of bloodstream infections on patient outcomes in the ICU setting, 146
instilled, iron disequilibrium in the rat lung after, 814
KL-6 concentrations in dairy farmers, 445
[peripheral blood mononuclear cells] human herpesvirus 8 is not associated with sarcoidosis in Japanese patients, 923
plasma homocysteine and severity of thoracic aortic atherosclerosis, 1685
plasma vascular endothelial growth factor in acute mountain sickness, 47
retrograde flow in the thoracic aorta in patients with systemic emboli: transesophageal echocardiographic evaluation of mobile plaque motion, 1703
serum leptin and vascular risk factors in obstructive sleep apnea, 580
serum levels of vascular endothelial growth factor dependent on the stage progression of lung cancer, 948
transfusion–always a minimum of two units? 567
transfusions, use of intraoperative hetastarch priming during coronary bypass, 1616
volume index, intrathoracic, hemodynamic monitoring by double-indicator dilution technique in patients after orthotopic heart transplantation, 775
Blood gas analysis, comparison of exercise cardiac output by the Fick principle using oxygen and carbon dioxide, 631
measuring pleural fluid pH: high correlation of a handheld unit to a traditional blood gas analyzer, 1626
Blood pressure: See also Hypertension; analysis of physician ability in the measurement of pulsus paradoxus by sphygmomanometry, 348
hemodynamic monitoring by double-indicator dilution technique in patients after orthotopic heart transplantation [central venous pressure, pulmonary artery occlusion pressure], 775
serum leptin and vascular risk factors in obstructive sleep apnea, 580
Blush, tumor: See Rhabdomyoma
Body mass index, leptin, obesity, and obstructive sleep apnea, 569
serum leptin and vascular risk factors in obstructive sleep apnea, 580
Body position: See Posture
Body weight: See also Appetite suppressants; Weight loss; rise and fall of the FEV_1, 1639
Bones, histomorphometry in adult patients with cystic fibrosis, 434
hyperresorption, biochemical response to treatment of, in chronically critically ill patients, 761
Botulinum, toxin type A, use of, A to avoid tracheal intubation or tracheostomy in severe paradoxical vocal cord movement, 874
Brahms, Johannes, Brahms' Lullaby revisited: did the composer have obstructive sleep apnea? 210
Brainstem, glioma [pilocytic astrocytoma], alveolar hypoventilation syndrome in, with improvement after surgical resection, 266
Brantly, Mark L., new *CHEST* editorial board members, 12
Breathing: See Dyspnea; Respiration
Breathlessness: See Dyspnea; Respiration
Brigham and Women's Hospital (Boston): See Massachusetts
Brinkman index, lung cancer in women: sex-associated differences in survival of patients undergoing resection for lung cancer, 1603
Bronchi, Aspergillus and endobronchial abnormalities in lung transplant recipients, 403
Bronchial artery, embolization, unilateral diaphragmatic paralysis following, for hemoptysis, 269
Bronchial brush cytology: See Cytology
Bronchial hyperreactivity: See Airway; Bronchial provocation
Bronchial provocation, airway hyperreactivity in subjects with tetraplegia is associated with reduced baseline airway caliber, 1397
different response to doubling and fourfold dose increases in methacholine provocation tests in healthy subjects, 1371
effects of esophageal acid perfusion on airway hyperresponsiveness in patients with bronchial asthma, 1553
eosinophilic bronchitis as a cause of cough, 277
functional antagonism with formoterol and salmeterol in asthmatic patients expressing the homozygous glycine-16 β_2-adrenoceptor polymorphism, 321
inhalation provocation tests in chronic bird fancier's lung, 1382
routine pulse oximetry during methacholine challenges in unnecessary for safety, 1378
Bronchial stenosis, implantation of Ultraflex nitinol stents in malignant tracheobronchial stenoses, 959
Bronchiectasis, unilateral diaphragmatic paralysis following bronchial artery embolization for hemoptysis, 269
Bronchioles, Clara cell secretory protein: levels in BAL fluid after smoking cessation, 180
Bronchiolitis obliterans organizing pneumonia, bilateral symmetrical upper-lobe opacities: an unusual presentation of, 863
fever, pleuritic chest pain, and a lung mass in a 43-year-old man, 542
recurrent, self-limited, menstrual-associated, 253
soluble form of Fas and Fas ligand in BAL fluid from patients with pulmonary fibrosis and, 451
Bronchiolitis obliterans syndrome, additional costs of lung transplantation, 1648
gastroesophageal reflux as a reversible cause of allograft dysfunction after lung transplantation, 1214
Bronchioloalveolar carcinoma: See Carcinoma
Bronchitis, chronic, acute exacerbation of: what is the clinical significance of pathogenic bacteria in sputum cultures? 1523

chronic, airway inflammation and etiology of acute exacerbations of, 1557
chronic, airway obstruction in severe COPD, 889
chronic, ciprofloxacin vs the pneumococcus, 1226, 1227
chronic, geographic variations in prevalence and underdiagnosis of COPD: results of the IBERPOC multicentre epidemiological study, 981
eosinophilic, as a cause of cough, 277
role of bacteria in exacerbations of COPD: a constructive view, 204
Bronchoalveolar lavage, elevated levels of soluble adhesion molecules in sera and BAL fluid of individuals with human T-cell lymphotropic virus type 1, 1754
fluid, Clara cell secretory protein: levels in, after smoking cessation, 180
fluid, correlation of leukocyte esterase detection by reagent strips and the presence of neutrophils: a study in, 1450
fluid, inhalation provocation tests in chronic bird fancier's lung, 1382
fluid, soluble form of Fas and Fas ligand in, from patients with pulmonary fibrosis and bronchiolitis obliterans organizing pneumonia, 451
impact of, in the management of pneumonia with treatment failure: positivity of BAL culture under antibiotic therapy, 1739
mushroom worker's lung caused by spores of *Hypsizigus marmoreus* (Bunashimeji): elevated serum surfactant protein D levels, 1506
quantification of cytomegalovirus DNA in: longitudinal study in lung transplant recipients, 1653
Bronchoconstriction, reflex, combined lidocaine and salbutamol inhalation for airway anesthesia markedly protects against, 509
Bronchodilators, additive effects of salmeterol and fluticasone or theophylline in COPD, 1576
controlled short-term trial of fluticasone propionate in ventilator-dependent patients with COPD, 990
a disease called asthma, 8
in-line suction catheters may impede aerosol delivery to patients receiving mechanical ventilation, 884
inhaler use, physician-prescribed, unpredictability of deception in compliance with, in a clinical trial, 290
long-acting, cumulative effect of, exercise, and inspiratory muscle training on the perception of dyspnea in patients with advanced COPD, 672
pharmacoeconomic evaluation of COPD, 1278
spirometric efficacy of once-daily dosing with tiotropium in stable COPD: a 13-week multicenter trial, 1294
Bronchogenic carcinoma: See Carcinoma, bronchogenic
Bronchopulmonary aspergillosis, allergic: See Aspergillosis
Bronchoscopy, adenoviral-mediated p53 gene transfer to non-small cell lung cancer through endobronchial injection, 966
alveolar hemorrhage in systemic lupus erythematosus: presentation and management, 1083
catamenial hemoptysis from tracheobronchial endometriosis: reappraisal of diagnostic value of, and bronchial brush cytology, 1205
fiberoptic, effects of, during mechanical ventilation in a lung model, 824
flexible, managing life-threatening hemoptysis: has anything really changed? 1431
laser resection of a pedunculated tracheal adenoma, 262
rigid, negative pressure ventilation vs external high-frequency oscillation during: a controlled randomized trial, 18
surveillance, evidence against routine scheduling of, after stent insertion, 1455
training and competency: how many are enough? 572
training: current fellows' experiences and some concerns for the future, 625
transbronchial needle aspiration: guidance with CT fluoroscopy, 1630
Bronchoscopy (feature), combined lidocaine and salbutamol inhalation for airway anesthesia markedly protects against reflex bronchoconstriction, 509
early detection of lung cancer with laser-induced fluorescence endoscopy and spectrofluorometry, 1776
three-dimensional CT-guided bronchoscopy with a real-time electromagnetic positron sensor: comparison of two image registration methods, 1783
evidence against routine scheduling of surveillance bronchoscopy after stent insertion, 1455
heat is on: impact of endobronchial electrosurgery on the need for Nd-YAG laser photoresection, 516
novel flexible bronchoscope and single-use disposable-sheath endoscope system: a preliminary technology evaluation, 183
role of anticholinergics in bronchoscopy: a randomized clinical trial, 188
Bronchospasm, airway obstruction in severe COPD, 889
combined lidocaine and salbutamol inhalation for airway anesthesia markedly protects against reflex bronchoconstriction, 509
Bronchus, [unilateral pulmonary agenesis] first event of dyspnea in an infant, 1202
Brush cytology, bronchial, catamenial hemoptysis from tracheobronchial endometriosis: reappraisal of diagnostic value of bronchoscopy and, 1205
Budesonide, effects of once-daily formoterol and, given alone or in combination on surrogate inflammatory markers in asthmatic adults, 1049
inhaled, role of, in the treatment of tuberculous pyrexia, 567
labyrinth of asthma therapy: lost in the choices, 891
Budgerigar dropping extracts: See Bird fancier's lung
Buffalo Health Study, pulmonary function is a long-term predictor of mortality in the general population: 29-year follow-up of, 656
Bunashimeji: See *Hypsizigus marmoreus*
Burkholderia cepacia, pregnancy in cystic fibrosis: fetal and maternal outcome, 85
Burki, Nausherwan K., new *CHEST* editorial board members, 12

Calcification, pictorial review of coronary artery anatomy in spiral CT, 488
small nodules detected on chest radiography: does size predict [it]? 610
Calcitriol, biochemical response to treatment of bone hyperresorption in chronically critically ill patients, 761
Calcium-channel blockers, pulmonary veno-occlusive disease: case series and new observations, 1671
Canada, cystic fibrosis: end-stage care in, 80
withdrawing life support from the critically ill, 1238
Cancer staging: See Neoplasm staging
Candida, influence of inadequate antimicrobial treatment of bloodstream infections on patient outcomes in the ICU setting, 146
Capnometry, sublingual, comparisons between gastric tonometry and, during hemorrhagic shock, 1127
sublingual: in search of its Holy Grail, 894
Carbon dioxide, comparison of exercise cardiac output by the Fick principle using oxygen and, 631
comparisons between sublingual and gastric tonometry during hemorrhagic shock, 1127
sublingual capnometry: in search of its Holy Grail, 894
Carbon monoxide, diffusing capacity, can CT measurement of emphysema severity aid patient selection for lung volume reduction surgery? 1231
diffusing capacity, normal, in patients with PiZ α_1-antitrypsin deficiency, severe airflow obstruction, and significant radiographic emphysema, 867
exercise intolerance following heart transplantation: role of pulmonary diffusing capacity impairment, 1661
Carcinoembryonic antigen, lung cancer in women: sex-associated differences in survival of patients undergoing resection for lung cancer, 1603
Carcinoma, bronchioloalveolar, prognosis and recurrent patterns in, 940
bronchogenic, small nodules detected on chest radiography: does size predict calcification? 610
early detection of lung cancer with laser-induced fluorescence endoscopy and spectrofluorometry, 1776
implantation of Ultraflex nitinol stents in malignant tracheobronchial stenoses, 959

photodynamic therapy: a case series demonstrating its role in patients receiving mechanical ventilation, 1419
surgery for second lung cancers, 1621
Cardiac index, assessment of, in anemic patients, 782
hemodynamic monitoring by double-indicator dilution technique in patients after orthotopic heart transplantation, 775
Cardiac neoplasms: See Heart neoplasms
Cardiac output, exercise, comparison of, by the Fick principle using oxygen and carbon dioxide, 631
right ventricular dysfunction in adult severe cystic fibrosis, 1063
Cardiac pacing, biventricular: promising new therapy for congestive heart failure, 1817
Cardiac tamponade following acupuncture, 1836, 1837
prognostic role of pericardial fluid cytology in, associated with non-small cell lung cancer, 744
Cardiac troponin: See Troponin
Cardiogenic shock: See Shock
Cardiomegaly, chest radiographs in acute pulmonary embolism: results from the International Cooperative Pulmonary Embolism Registry, 33
Cardiomyopathy, complex congenital, recurrent hemoptysis following a systemic-to-pulmonary anastomosis in a child with, 865
pheochromocytoma crisis, hemodynamic collapse, and, 1221
Cardiopulmonary bypass: See also Coronary artery bypass graft; use of intraoperative hetastarch priming during coronary bypass, 1616
Cardiopulmonary disease, clinical problems in, cardiac transplant vasculopathy, 1792
clinical conference on management dilemmas: growing vascular mass in the chest, 1769
progressive infiltrates and eosinophilia with multiple possible causes, 230
Cardiopulmonary exercise: See Exercise
Cardiopulmonary resuscitation, withdrawing life support from the critically ill, 1238
Cardiovascular diseases, gas exchange kinetics in patients with, 285
Cardioversion, evaluation of myocardial injury following repeated internal atrial shocks by monitoring serum cardiac troponin I levels, 342
Catamenial hemoptysis: See Hemoptysis
Catamenial pneumothorax: See Pneumothorax
Catecholamines, primary pulmonary hypertension and thyroid disease, 1224
Catheters, balloon, long-term clinical results after stent implantation in old obstructed saphenous vein grafts, 750
impact of noninvasive studies to distinguish volume overload from ARDS in acutely ill patients with pulmonary edema: analysis of the medical literature from 1966 to 1998, 1709
indwelling, complications of, in cystic fibrosis: a 10-year review, 1598
in-line suction, may impede aerosol delivery to patients receiving mechanical ventilation, 884
intracardiac mass complicating *Malassezia furfur* fungemia, 1828
small-bore pigtail, outpatient pleurodesis of malignant pleural effusions using, 417
CD lymphocytes: See Lymphocytes
Celiprolol, comparison of the effects of single oral doses of nebivolol and, on airways in patients with mild asthma, 1322
Cell adhesion molecules, soluble, elevated levels of, in sera and BAL fluid of individuals with human T-cell lymphotropic virus type 1, 1754
Cell-mediated immunity: See Immunity
Central alveolar hypoventilation syndrome: See Alveolar hypoventilation syndrome
Central nervous system, persistent severe hypocapnia and alkalemia in a 40-year-old woman, 242
Central venous pressure: See Blood pressure
Cephalometric assessment of snoring and nonsnoring children, 596
Cephalometry, simple predictors of uvulopalatopharyngoplasty outcome in the treatment of obstructive sleep apnea, 1025
Cerebral palsy, morale and depression in patients treated surgically for intractable aspiration, 564, 565
Cerebrovascular accident: See Stroke
Chemotaxis, neutrophil: See Neutrophils
Chemotherapy, beliefs among pulmonologists and thoracic surgeons in the therapeutic approach to non-small cell lung cancer, 129; erratum, 1230
ifosfamide, methemoglobinemia after infusion of: first report of a potentially serious adverse reaction related to ifosfamide, 1208
induction therapy for non-small cell lung cancer with involved mediastinal nodes in multiple stations, 123
Cherniack, Neil S., new *CHEST* editorial board members, 12
CHEST, good people with whom to work, 281
new *CHEST* editorial board members, 12
too many journals, too little time, 1
CHEST 2000, scientific highlights: abstracts of original investigations and case reports, October 22–26, 2000, San Francisco, California, Oct. Suppl., 75S-318S
Chest, clinical conference on management dilemmas: growing vascular mass in, 1769
deep, surgical site infections, clinical and economic impact of, following coronary artery bypass graft surgery, 397
Chest pain: See also Angina; cholesterol lowering with pravastatin improves resistance artery endothelial function: report of six subjects with normal coronary arteriograms, 756
fever, pleuritic chest pain, and a lung mass in a 43-year-old man, 542
Chest physiotherapy: See Physiotherapy
Chest radiography: See Radiography
Chest tube drainage, thoracoscopic decortication as first-line therapy for pediatric parapneumonic empyema: a case series, 24
Chicken soup: See Food
Children, effects of early and repeated prone positioning in pediatric patients with acute lung injury, 156
first event of dyspnea in an infant, 1202
genotype analysis and phenotypic manifestations of, with intermediate sweat chloride test results, 1591
high-frequency ventilation for acute lung injury and ARDS, 795
latex allergy in, on home mechanical ventilation, 1000
pregnancy in cystic fibrosis: fetal and maternal outcome, 85
quality of spirometry test performance in adolescents and: experience in a large field study, 665
recurrent hemoptysis following a systemic-to-pulmonary anastomosis in a child with a complex congenital cardiomyopathy, 865
reduction in tracheal lumen due to endotracheal intubation and its calculated clinical significance, 468
snoring and nonsnoring children, cephalometric assessment of, 596
thoracoscopic decortication as first-line therapy for pediatric parapneumonic empyema: a case series, 24
with suspected obstructive sleep apnea syndrome and normal nap sleep studies, should [they] have overnight sleep studies? 360
Chlamydia pneumoniae, community-acquired pneumonia: etiology, epidemiology, and outcome at a teaching hospital in Argentina, 1344
Cholesterol, lowering with pravastatin improves resistance artery endothelial function: report of six subjects with normal coronary arteriograms, 756
Chronic obstructive pulmonary diseases: See Pulmonary diseases, chronic obstructive
Chronic thromboembolic pulmonary hypertension: See Hypertension, pulmonary, chronic thromboembolic
Churg-Strauss syndrome, follow-up in montelukast treatment, 1228
is there an association with leukotriene modifiers? 1515
progressive infiltrates and eosinophilia with multiple possible causes, 230
Cidofovir, successful treatment of juvenile laryngeal papillomatosis-related multicystic lung disease with: case report and review of the literature, 1210
Ciprofloxacin, vs the pneumococcus, 1226, 1227
Circadian rhythm: See Time
Circulatory shock: See Shock
Cirrhosis, progressive portopulmonary hypertension after liver transplantation treated with epoprostenol, 1497
Cirrhotic hydrothorax and the "law of unintended consequences" 2
Clara cells, secretory protein: levels in BAL fluid after smoking cessation, 180

Clarithromycin, long-term, decreases prednisone requirements in elderly patients with prednisone-dependent asthma, 1826
Clinical investigations in critical care (feature): See Critical care, clinical investigations in
Clinical practice guidelines: See Guidelines
Clinical problems in cardiopulmonary disease (feature): See Cardiopulmonary disease, clinical problems in
Clinical trials: See also Research; is meta-analysis a metaphysical or a scientific method? 832
  percutaneous dilatational vs standard tracheotomy: a meta-analysis but not the final analysis, 1236
  reality and meta-analysis, 835
  reality-based medicine ["dose dumping," patient compliance], 281
  unpredictability of deception in compliance with physician-prescribed bronchodilator inhaler use in, 290
Clonidine, diagnosis and management of hypertensive crises, 214
Clubbing, digital: See Fingers; Toes
Coagulation: See Blood
Coagulation-fibrinolysis system, serum levels of vascular endothelial growth factor dependent on the stage progression of lung cancer, 948
Coin lesions, small nodules detected on chest radiography: does size predict calcification? 610
Colds, Barbara, what's a nice girl like you doing writing an article like this? the scientific basis of folk remedies for colds flu and, 887
Collagen vascular disease, soluble form of Fas and Fas ligand in BAL fluid from patients with pulmonary fibrosis and bronchiolitis obliterans organizing pneumonia, 451
College, ACCP medical personnel services, Jul., pp. A-24, A-25, A-26, A-29, A-30, A-36, A-43, A-44, A-49, A-50, A-53, A-57; Aug., pp. A-21, A-22, A-29, A-30, A-31, A-39, A-40, A-41, A-48, A-51, A-52; Sept., pp. A-19, A-20, A-26, A-28, A-29, A-33, A-34, A-40, A-42, A-48, A-53, A-54, A-59; Oct. pp. A-19, A-20, A-27, A-28, A-34, A-37, A-38, A-43, A-49, A-50, A-59, A-60, A-67, A-71, A-72; Nov. pp. A-19, A-20, A-24, A-30, A-34, A-40, A-42, A-47, A-48, A-52, A-59, A-60, A-66, A-75; Dec., pp. A-19, A-20, A-25, A-26, A-33, A-34, A-39, A-45, A-46, A-53, A-54, A-61, A-62, A-66, A-67, A-74
Color flow imaging, Doppler: See Doppler color flow imaging
Combined modality therapy, induction therapy for non-small cell lung cancer with involved mediastinal nodes in multiple stations, 123
  top ten list in lung cancer, 228
Common variable immunodeficiency: See Immunodeficiency
Complement, a 37-year-old man with severe COPD, rash, and conjunctivitis, 1493
Compliance: See Patients
Compression, pneumatic: See Pneumatic compression
Computed tomography: See Tomography, computed
Computers, decision support systems, Aug. Supp., 47S
Confidentiality, hemoptysis season, 288
Congenital abnormalities: See Abnormalities
Congestive heart failure: See Heart failure, congestive
Conjunctivitis, a 37-year-old man with severe COPD, rash, and, 1493
Connective tissue diseases, a 45-year-old man with slowly progressive shortness of breath, 1820
Consensus statements, medical and surgical treatment of parapneumonic effusions: an evidence-based guideline, 1158
Continuous rotational therapy: See Rotational therapy, continuous
COPD: See Pulmonary diseases, chronic obstructive
Coronary angioplasty: See Angioplasty
Coronary artery, anatomy, pictorial review of, in spiral CT, 488
  angiodysplasia of epicardial and intramural vessels [coronary aneurysm], 1511
Coronary artery bypass graft, clinical and economic impact of deep chest surgical site infections following, 397
Coronary artery bypass graft, hemoptysis following left ventricular aneurysm repair: a misleading clinical sign, 1500
Coronary artery bypass graft, morbid results of prolonged intubation after, 1724
Coronary artery bypass graft, perioperative predictors of ICU and hospital costs in, 736
Coronary artery bypass graft, use of intraoperative hetastarch priming during, 1616
  cholesterol lowering with pravastatin improves resistance artery endothelial function: report of six subjects with normal coronary arteriograms, 756
  clinical conference on management dilemmas: growing vascular mass in the chest, 1769
  recurrent ventricular fibrillation in a marathon runner during exercise testing, 249
  spasm, preventive effect of magnesium on, in patients with vasospastic angina, 1690
  top ten list in myocardial infarction, 1477
Coronary disease, cardiac transplant vasculopathy, 1792
  long-term clinical results after stent implantation in old obstructed saphenous vein grafts, 750
  percutaneous transluminal coronary angioplasty improves oxygen uptake kinetics during the onset of exercise in patients with, 329
  suspected, are the American College of Cardiology/American Heart Association guidelines for exercise testing for, correct? 535
Coronary reperfusion, top ten list in myocardial infarction, 1477
Coronary restenosis, 329
Corticosteroids, additive effects of salmeterol and fluticasone or theophylline in COPD, 1576
  airway obstruction in severe COPD, 889
  alveolar hemorrhage in systemic lupus erythematosus: presentation and management, 1083
  atopy influences exhaled nitric oxide levels in adult asthmatics, 1327
  Churg-Strauss syndrome: is there an association with leukotriene modifiers? 1515
  controlled short-term trial of fluticasone propionate in ventilator-dependent patients with COPD, 990
  do bacteria cause exacerbations of COPD? 193
  effects of high-dose inhaled fluticasone propionate via spacer on cell-mediated immunity in healthy volunteers, 1042
  effects of once-daily formoterol and budesonide given alone or in combination on surrogate inflammatory markers in asthmatic adults, 1049
  eosinophilic bronchitis as a cause of cough, 277
  idiopathic pulmonary fibrosis: a practical approach for diagnosis and management, 788
  labyrinth of asthma therapy: lost in the choices, 891
  peripheral blood CD4 + T-lymphocyte counts during *Pneumocystis carinii* pneumonia in immunocompromised patients without HIV infection, 712
  pharmacoeconomic evaluation of COPD, 1278
  reality-based medicine ["dose dumping," patient compliance], 281
  role of inhaled budesonide in the treatment of tuberculous pyrexia, 567
  safety of over-the-counter inhalers for asthma: report of the Council on Scientific Affairs, 522
Cortisol, mometasone furoate has minimal effects on the hypothalamic-pituitary-adrenal axis when delivered at high doses, 1538
Cost-effective strategies following extubation of trauma patients, 274
Costs, additional, of lung transplantation, and bronchiolitis obliterans syndrome, 1648
  appropriateness of domiciliary oxygen delivery, 1303
  clinical and economic impact of deep chest surgical site infections following coronary artery bypass graft surgery, 397
  ICU and hospital, perioperative predictors of, in coronary artery bypass graft surgery, 736
  MRI and CT in the differential diagnosis of pleural disease, 604
  pharmacoeconomic evaluation of COPD, 1278
  physicians' learning strategies, Aug. Supp., 18S
  translating practice guidelines into patient care: guidelines at the bedside, Aug. Supp., 4S
Cough, chronic nonproductive, is there an association between angiotensin-converting enzyme gene variants and? 1091
  chronic, revisited, 278
  eosinophilic bronchitis as a cause of, 277
  54-year-old man with dyspnea, hypoxemia, and, 1198
  a 48-year-old smoker with weight loss and, 239
  maximum insufflation capacity, 61
  recurrent productive, a 58-year-old woman with diarrhea and, 1194
  syncope treated with imidapril in an elderly patient with dysphagia, 279
Council on Scientific Affairs: See American Medical Association

Cricothyroidotomy, tension pneumothorax and contralateral presumed pneumothorax from endobronchial intubation via cricothyroidotomy, 1833
Critical care, empiric antibiotic use and resistant microbes: a "catch-22" for the 21st century, 9
percutaneous dilatational vs standard tracheotomy: a meta-analysis but not the final analysis, 1236
perioperative predictors of ICU and hospital costs in coronary artery bypass graft surgery, 736
sublingual capnometry: in search of its Holy Grail, 894
withdrawing life support from the critically ill, 1238
Critical care, clinical investigations in, acute respiratory failure in the United States: incidence and 31-day survival, 1100
assessment of cardiac index in anemic patients, 782
bedside detection of retained tracheobronchial secretions in patients receiving mechanical ventilation: is it time for tracheal suctioning? 1095
biochemical response to treatment of bone hyperresorption in chronically critically ill patients, 761
clinical course, prognostic factors, and outcome prediction for HIV patients in the ICU: the PIP (Pulmonary Complications, ICU Support, and Prognostic Factors in Hospitalized Patients with HIV) Study, 138
echocardiographic evaluation of left ventricular function in critically ill patients: dynamic loading challenge using medical antishock trousers, 1718
effects of early and repeated prone positioning in pediatric patients with acute lung injury, 156
end-of-life care in the ICU: treatments provided when life support was or was not withdrawn, 1424
hemodynamic monitoring by double-indicator dilution technique in patients after orthotopic heart transplantation, 775
impact of BAL in the management of pneumonia with treatment failure: positivity of BAL culture under antibiotic therapy, 1739
impact of noninvasive studies to distinguish volume overload from ARDS in acutely ill patients with pulmonary edema: analysis of the medical literature from 1966 to 1998, 1709
influence of inadequate antimicrobial treatment of bloodstream infections on patient outcomes in the ICU setting, 146
managing life-threatening hemoptysis: has anything really changed? 1431
meta-analysis of prospective trials comparing percutaneous and surgical tracheostomy in critically ill patients, 1412
morbid results of prolonged intubation after coronary artery bypass surgery, 1724
performance of APACHE III models in an Australian ICU, 1732
photodynamic therapy: a case series demonstrating its role in patients receiving mechanical ventilation, 1419
pilot study of penicillin skin testing in patients with a history of penicillin allergy admitted to a medical ICU, 1106
predisposing factors for nosocomial pneumonia in patients receiving mechanical ventilation and requiring tracheotomy, 767
protocol weaning of mechanical ventilation in medical and surgical patients by respiratory care practitioners and nurses: effect on weaning time and incidence of ventilator-associated pneumonia, 459
reduction in tracheal lumen due to endotracheal intubation and its calculated clinical significance, 468
risks for developing critical illness with GI hemorrhage, 473
Critical care reviews, high-frequency ventilation for acute lung injury and ARDS, 795
patients readmitted to ICUs: a systematic review of risk factors and outcomes, 492
physiotherapy in intensive care: towards an evidence-based practice, 1801
Cryotherapy, bronchoscopy training: current fellows' experiences and some concerns for the future, 625
Cryptococcosis, pulmonary, in the immunocompetent host: therapy with oral fluconazole: a report of four cases and a review of the literature, 527
CT: See Tomography, computed
Culture, ethical decision making and patient autonomy: a comparison of physicians and patients in Japan, 1172
Cyclooxygenase, aspirin and asthma, 1470
Cystic fibrosis, adult severe, right ventricular dysfunction in, 1063
bone histomorphometry in adult patients with, 434
complications of indwelling catheters in: a 10-year review, 1598
descriptors of breathlessness in healthy individuals: distinct and separable constructs, 679
diagnosis after age 18 years, health status and sociodemographic characteristics of adults receiving, 427
end-stage care in Canada, 80
fertility in men with: an update on current surgical practices and outcomes, 1059
fertility in patients with, 893
function and composition of pulmonary surfactant and surfactant-derived fatty acid profiles are altered in young adults with, 164
genotype analysis and phenotypic manifestations of children with intermediate sweat chloride test results, 1591
pregnancy in: fetal and maternal outcome, 85
targeting aerosol deposition in patients with: effects of alterations in particle size and inspiratory flow rate, 1069
validation of an instrument measuring patient satisfaction with chest physiotherapy techniques in, 92
Cysts, CT in pulmonary hydatid disease: unusual appearances, 1645
recurrent spontaneous pneumothoraces associated with juvenile polymyositis, 1509
Cytokines, proinflammatory, 503
serum levels of vascular endothelial growth factor dependent on the stage progression of lung cancer, 948
vascular endothelial growth factor level correlates with transforming growth factor-β isoform levels in pleural effusions, 1747
Cytology, bronchial brush, catamenial hemoptysis from tracheobronchial endometriosis: reappraisal of diagnostic value of bronchoscopy and, 1205
diagnosing sarcoidosis using endosonography-guided fine-needle aspiration, 928
fine-needle aspiration cytologic technique for lung cancer has a high potential of malignant cell spread through the tract, 936
pericardial fluid, prognostic role of, in cardiac tamponade associated with non-small cell lung cancer, 744
Cytomegalovirus, DNA, quantification of, in BAL fluid: longitudinal study in lung transplant recipients, 1653

Dairy farmers: See Occupational exposure
Data analysis, percutaneous dilatational vs standard tracheotomy: a meta-analysis but not the final analysis, 1236
Data collection: See Research
Death: See Mortality; Terminal care
Debate in print, do bacteria cause exacerbations of COPD? 193; role of bacteria in exacerbations of COPD: a constructive view, 204
is meta-analysis a metaphysical or a scientific method? 832
reality and meta-analysis, 835
Decision making, ethical, and patient autonomy: a comparison of physicians and patients in Japan, 1172
morale and depression in patients treated surgically for intractable aspiration, 564, 565
Decision support systems, Aug. Supp., 47S
Decortication, thoracoscopic: See Thoracoscopy
Deep venous thrombosis: See Thromboembolism
Defense Department: See US Defense Department
Dematiaceous fungus: See Fungus
Department of Defense: See US Defense Department
Depression, morale and, in patients treated surgically for intractable aspiration, 564, 565
Dermatomyositis, recurrent spontaneous pneumothoraces associated with juvenile polymyositis, 1509
Designer drugs: See Substance abuse
Developing countries, persistent presence of acid-fast bacilli in pulmonary tuberculosis: possible implications for, 880, 881
Dexfenfluramine, high-dose, may cause alveolitis and pulmonary fibrosis in rats, 568
Diabetes mellitus, pregnancy in cystic fibrosis: fetal and maternal outcome, 85

Diagnosis: See also specific techniques, *e.g.*, Bronchoalveolar lavage; specific diseases, *e.g.*, Tuberculosis; computer decision support systems, Aug. Supp., 47S
pheochromocytoma crisis, cardiomyopathy, and hemodynamic collapse, 1221
Diaphragm, porous, syndromes, catamenial pneumothorax: an example of, 1519
unilateral paralysis following bronchial artery embolization for hemoptysis, 269
Diaphragmatic fenestration, cirrhotic hydrothorax and the "law of unintended consequences" 2
Diarrhea, a 58-year-old woman with recurrent productive cough and, 1194
Diastole [global end-diastolic volume index], hemodynamic monitoring by double-indicator dilution technique in patients after orthotopic heart transplantation, 775
Diazoxide, diagnosis and management of hypertensive crises, 214
Diffusing capacity of the lung: See Carbon monoxide
Digital clubbing: See Fingers; Toes
Digoxin, incidence, predictive factors, and prognostic significance of supraventricular tachyarrhythmias in congestive heart failure, 914
Diisocyanates, asthma-like symptoms in wood product plant workers exposed to methylene diphenyl diisocyanate, 1183
Direct amplification method (DAT): See Tuberculosis
Disease management, guideline implementation in the Department of Defense, Aug. Supp., 65S
DNA, cytomegaolvirus, quantification of, in BAL fluid: longitudinal study in lung transplant recipients, 1653
DNA amplification: See Gene amplification
Dogs, effects of cardiac glycosides on atrial contractile dysfunction after short-term atrial fibrillation, 1116
morphologic study of long-term retention of fluorocarbon after liquid ventilation, 1436
nonselective endothelin-receptor antagonism attenuates hemodynamic changes after massive pulmonary air embolism in, 175
Doppler color flow imaging, clinical significance of reversed flow in the main pulmonary artery detected by, 336
Dosage: See Drugs
Dose dumping: See Drugs
Drug abuse: See Substance abuse
Drug resistance, empiric antibiotic use and resistant microbes: a "catch-22" for the 21st century, 9
fatal pneumococcal pneumonia attributed to macrolide resistance and azithromycin monotherapy, 1839
influence of inadequate antimicrobial treatment of bloodstream infections on patient outcomes in the ICU setting, 146
[methicillin resistance] impact of BAL in the management of pneumonia with treatment failure: positivity of BAL culture under antibiotic therapy, 1739
Drug therapy: See Chemotherapy; Drugs; names of specific drugs and classes of drugs
Drugs: See also names of specific drugs and classes of drugs, *e.g.*, Fluticasone; Antibiotics; computer decision support systems, Aug. Supp., 47S
dose-ranging study of fluticasone propionate administered once daily via multidose powder inhaler to patients with moderate asthma, 296
pharmacoeconomic evaluation of COPD, 1278
reality-based medicine ["dose dumping," patient compliance], 281
Dust, a 45-year-old man with slowly progressive shortness of breath, 1820
Dye, dilution, transpulmonary thermal-, hemodynamic monitoring by double-indicator dilution technique in patients after orthotopic heart transplantation, 775
occupational asthma caused by pyrazolone derivative used in silver halide photographic paper, 246
Dyslipidemia, serum leptin and vascular risk factors in obstructive sleep apnea, 580
Dysphagia, cough syncope treated with imidapril in an elderly patient with dysphagia, 279
morale and depression in patients treated surgically for intractable aspiration, 564, 565
Dyspnea, cumulative effect of long-acting bronchodilators, exercise, and inspiratory muscle training on the perception of, in patients with advanced COPD, 672
descriptors of breathlessness in healthy individuals: distinct and separable constructs, 679
exertional, in congestive heart failure: living longer and doing more? 5
54-year-old man with cough, hypoxemia, and, 1198
first event of, in an infant, 1202
flow limitation and dynamic hyperinflation during exercise in COPD patients after single lung transplantation, 1248
a 45-year-old man with slowly progressive shortness of breath, 1820
in asthma exacerbations, does an IV bolus of methylprednisolone relieve? 1530
pulmonary veno-occlusive disease: case series and new observations, 1671
results of a home-based training program for patients with COPD, 106
shortness of breath after suicide attempt, 837

Echinococcosis, CT in pulmonary hydatid disease: unusual appearances, 1645
chest radiographs in acute pulmonary embolism: results from the International Cooperative Pulmonary Embolism Registry, 33
contrast, screening in hereditary hemorrhagic telangiectasia patients, 566
contrast transesophageal, in the diagnosis and localization of diffuse pulmonary telangiectasias, 557
evaluation of left ventricular function in critically ill patients: dynamic loading challenge using medical antishock trousers, 1718
impact of noninvasive studies to distinguish volume overload from ARDS in acutely ill patients with pulmonary edema: analysis of the medical literature from 1966 to 1998, 1709
in the diagnosis and management of pulmonary embolism: a limerick, 1518
thromboembolic disease: can [it] assist management? 888
transesophageal, case of orthodeoxia caused by an atrial septal aneurysm, 871
transesophageal, plasma homocysteine and severity of thoracic aortic atherosclerosis, 1685
transesophageal, retrograde flow in the thoracic aorta in patients with systemic emboli: evaluation of mobile plaque motion, 1703
transesophageal, sepsis and neurologic deficit after lung transplantation, 849
Economics: See Costs
Editors: See *CHEST*; Publishing
Education: See also Health education; Patient education; bronchoscopy training and competency: how many are enough? 572
bronchoscopy training: current fellows' experiences and some concerns for the future, 625
clinical practice guidelines vs actual clinical practice: the asthma paradigm, Aug. Supp., 62S
evidence for the effectiveness of techniques to change physician behavior, Aug. Supp., 8S
physicians' learning strategies, Aug. Supp., 18S
provider, to promote implementation of clinical practice guidelines, Aug. Supp., 33S
translating guidelines into practice: implementation and physician behavior change, Aug. Supp., pp. 1S-73S
Effusions, parapneumonic: See Parapneumonic effusions
Effusions, pleural: See Pleural effusions
Elastase, neutrophil: See: See Neutrophil elastase
Electrocardiography, are the American College of Cardiology/American Heart Association guidelines for exercise testing for suspected coronary artery disease correct? 535
changes in a 25-year-old woman with hypocalcemia due to hypoparathyroidism: hypocalcemia mimicking acute myocardial infarction, 260
preventive effect of magnesium on coronary spasm in patients with vasospastic angina, 1690

Electromagnetic positron sensor, real-time, three-dimensional CT-guided bronchoscopy with: comparison of two image registration methods, 1783
Electromyography, abnormal finding in an overnight sleep study, 1824
Electrosurgery: See Surgery
Embolism, retrograde flow in the thoracic aorta in patients with systemic emboli: transesophageal echocardiographic evaluation of mobile plaque motion, 1703
Embolization, bronchial artery, unilateral diaphragmatic paralysis following, for hemoptysis, 269
Emergency department treatment, rapid-onset asthma attack: prospective cohort study about characteristics and response to, 1547
diagnosis and management of hypertensive crises, 214
managing life-threatening hemoptysis: has anything really changed? 1431
Emphysema, airway obstruction in severe COPD, 889
augmentation therapy reduces frequency of lung infections in antitrypsin deficiency: a new hypothesis with supporting data, 1480
correlation of changes in quality of life after lung volume reduction surgery with changes in lung function, exercise, and gas exchange, 728
distribution of lung density and mass in patients with, as assessed by quantitative analysis of CT, 1566
formation and current results of a patient-organized registry for α_1-antitrypsin deficiency, 843
preoperative severity of, predictive of improvement after lung volume reduction surgery: use of CT morphometry, 1240
quantitation of regional ventilation during the washout phase of lung scintigraphy: measurement in severe COPD patients before and after bilateral lung volume reduction surgery, 721
severity, can CT measurement of, aid patient selection for lung volume reduction surgery? 1231
significant radiographic, normal diffusing capacity in patients with PiZ α_1-antitrypsin deficiency, severe airflow obstruction, and, 867
a 37-year-old man with severe COPD, rash, and conjunctivitis, 1493
Employment, asthmatic subjects symptomatically worse at work: prevalence and characterization among a general asthma clinic population, 1309
Empyema, medical and surgical treatment of parapneumonic effusions: an evidence-based guideline, 1158
parapneumonic, thoracoscopic decortication as first-line therapy for: a case series, 24
Enalaprilat, diagnosis and management of hypertensive crises, 214
End-of-life care: See Terminal care
Endometriosis, tracheobronchial, catamenial hemoptysis from: reappraisal of diagnostic value of bronchoscopy and bronchial brush cytology, 1205
Endoscopy, laser-induced fluorescence, and spectrofluorometry, early detection of lung cancer with, 1776
novel flexible bronchoscope and single-use disposable-sheath endoscope system: a preliminary technology evaluation, 183
Endosonography-guided fine-needle aspiration, diagnosing sarcoidosis using, 928
Endothelial apoptosis, 1839
Endothelial dysfunction (coronary artery): See Coronary artery
Endothelin-receptor antagonism, nonselective, attenuates hemodynamic changes after massive pulmonary air embolism in dogs, 175
Endothelium, prognostic value of von Willebrand factor concentrations in pulmonary hypertension, 1225, 1226
Enterococcus, vancomycin-resistant, empiric antibiotic use and resistant microbes: a "catch-22" for the 21st century, 9
Environmental exposure, asthmatic subjects symptomatically worse at work: prevalence and characterization among a general asthma clinic population, 1309
different response to doubling and fourfold dose increases in methacholine provocation tests in healthy subjects, 1371
how much adult asthma can be attributed to occupational factors (revisited)? 1232
Eosinophilia, case of cigarette smoking-induced acute eosinophilic pneumonia showing tolerance, 1517
Churg-Strauss syndrome: is there an association with leukotriene modifiers? 1515
follow-up in montelukast treatment, 1228
progressive infiltrates and, with multiple possible causes, 230
Eosinophilic bronchitis as a cause of cough, 277
Epinephrine, safety of over-the-counter inhalers for asthma: report of the Council on Scientific Affairs, 522
Epoprostenol, for treatment of pulmonary hypertension in patients with systemic lupus erythematosus, 1229
hemodynamic effects of, in patients with systemic sclerosis and pulmonary hypertension, 1077
IV, for systemic sclerosis, 881, 882
progressive portopulmonary hypertension after liver transplantation treated with, 1497
Epstein-Barr virus, analysis of results in posttransplant lymphoproliferative disorder, 1227, 1228
Erythrocytes, iron disequilibrium in the rat lung after instilled blood, 814
Erythromycin, fatal pneumococcal pneumonia attributed to macrolide resistance and azithromycin monotherapy, 1839
Esmolol, diagnosis and management of hypertensive crises, 214
Esophagus, effects of acid perfusion on airway hyperresponsiveness in patients with bronchial asthma, 1553
Esterase, leukocyte, correlation of detection by reagent strips and the presence of neutrophils: a study in BAL fluid, 1450
Ethics, ethical decision making and patient autonomy: a comparison of physicians and patients in Japan, 1172
morale and depression in patients treated surgically for intractable aspiration, 564, 565
Ethics in cardiopulmonary medicine (feature), ethical decision making and patient autonomy: a comparison of physicians and patients in Japan, 1172
Evidence-based medicine, evidence for the effectiveness of techniques to change physician behavior, Aug. Supp., 8S
physiotherapy in intensive care: towards an evidence-based practice, 1801
Exercise, can CT measurement of emphysema severity aid patient selection for lung volume reduction surgery? 1231
capacity of thoracotomy patients in the early postoperative period, 384
cardiac output, comparison of, by the Fick principle using oxygen and carbon dioxide, 631
cardiopulmonary, preoperative severity of emphysema predictive of improvement after lung volume reduction surgery: use of CT morphometry, 1240
comparison of aortic valve gradient during, after aortic valve reconstruction, 1271
correlation of changes in quality of life after lung volume reduction surgery with changes in lung function, gas exchange, and, 728
cumulative effect of long-acting bronchodilators, inspiratory muscle training and, on the perception of dyspnea in patients with advanced COPD, 672
exertional dyspnea in congestive heart failure: living longer and doing more? 5
flow limitation and dynamic hyperinflation during, in COPD patients after single lung transplantation, 1248
functional status and survival following pulmonary rehabilitation, 697
gas exchange kinetics in patients with cardiovascular disease, 285
hyperpnea of, aerobic conditioning in mild asthma decreases [it] and improves exercise and ventilatory capacity, 1460
intolerance following heart transplantation: role of pulmonary diffusing capacity impairment, 1661
limitation, role of respiratory function in, in chronic heart failure, 53
percutaneous transluminal coronary angioplasty improves oxygen uptake kinetics during the onset of exercise in patients with coronary artery disease, 329
physiotherapy in intensive care: towards an evidence-based practice, 1801
results of a home-based training program for patients with COPD, 106

testing, are the American College of Cardiology/American Heart Association guidelines for, for suspected coronary artery disease correct? 535
thallium 201, technetium 99m tetrofosmin imaging for coronary artery disease, detection of occult thymoma during, 550
variability in performance of timed walk tests in pulmonary rehabilitation programs, 98
Exercise and the heart (feature), are the American College of Cardiology/American Heart Association guidelines for exercise testing for suspected coronary artery disease correct? 535
recurrent ventricular fibrillation in a marathon runner during exercise testing, 249
Expiratory flow limitation, dynamic hyperinflation and, during exercise in COPD patients after single lung transplantation, 1248
Expiratory flow rates, maximal inspiratory flow rates in patients with COPD, 976
supranormal, in patients with interstitial lung disease, 1836
Expiratory resistance: See Pulmonary resistance
External high-frequency oscillation: See Oscillation
Extracorporeal membrane oxygenation, femoral venoarterial, for severe reimplantation response after lung transplantation, 559
Extubation: See also Intubation; morbid results of prolonged intubation after coronary artery bypass surgery, 1724
of trauma patients, cost-effective strategies following, 274
perioperative predictors of ICU and hospital costs in coronary artery bypass graft surgery, 736
Exudates and transudates, transudative pleural effusions: false reassurance against malignancy, 885
vascular endothelial growth factor level correlates with transforming growth factor-β isoform levels in pleural effusions, 1747
Eye, metastatic ocular melanoma to the left ventricle inducing near-syncope attacks in an 84-year-old woman, 551

FII A^{20210}: See Prothrombin
Factor V, deep vein thrombosis and pulmonary embolism: a single disease entity with different risk factors? 1234
gene, inherited thrombophilic risk factors and venous thromboembolism: distinct role in peripheral deep venous thrombosis and pulmonary embolism, 1405
Family, ethical decision making and patient autonomy: a comparison of physicians and patients in Japan, 1172
Farmer's lung disease: See Occupational exposure
Fas and Fas ligand, soluble form of, in BAL fluid from patients with pulmonary fibrosis and bronchiolitis obliterans organizing pneumonia, 451
Fatty acids, surfactant-derived profiles, function and composition of pulmonary surfactant and, are altered in young adults with cystic fibrosis, 164
Feedback: See Performance measurement
Femoral venoarterial extracorporeal membrane oxygenation for severe reimplantation response after lung transplantation, 559
Fenfluramine: See also Phen/fen; derivatives, high-dose dexfenfluramine may cause alveolitis and pulmonary fibrosis in rats, 568
Fenoldopam, diagnosis and management of hypertensive crises, 214
Ferritin, iron disequilibrium in the rat lung after instilled blood, 814
Fertility, in men with cystic fibrosis: an update on current surgical practices and outcomes, 1059
in patients with cystic fibrosis, 893
Fertilization, *in vitro*, uncommon etiology of isolated pleural effusion: the ovarian hyperstimulation syndrome, 256
FEV: See Forced expiratory volume
Fever, Barbara, what's a nice girl like you doing writing an article like this? the scientific basis of folk remedies for colds and flu, 887
pleuritic chest pain, and a lung mass in a 43-year-old man, 542
72-year-old man with skin lesions, consolidation and, on chest radiograph, 861
Fiberoptic bronchoscopy: See Bronchoscopy
Fibrillation, ventricular: See Ventricular fibrillation
Fibrinolytics, medical and surgical treatment of parapneumonic effusions: an evidence-based guideline, 1158
Fibrobullous disease, apical, upper lobe fibrocavitary disease in a patient with back pain and stiffness, 1814
Fibrocavitary disease, upper lobe, in a patient with back pain and stiffness, 1814
Fibrogenesis, pleurodesis: everything flows, 577
Fick principle: See Cardiac output
Fine-needle aspiration: See Biopsy
Fingers, clubbing, pulmonary veno-occlusive disease: case series and new observations, 1671
First-night effect: See Apnea-hypopnea index
Fistula, arteriovenous: See also Arteriovenous malformations; bronchopleural, pulmonary complications following lung resection: a comprehensive analysis of incidence and possible risk factors, 1263
Flow oscillations: See Flow-volume loops
Flow-volume loop, bedside detection of retained tracheobronchial secretions in patients receiving mechanical ventilation: is it time for tracheal suctioning? 1095
tracheobronchomalacia: a cause of flow oscillations on, 1519
Flu remedies: See Influenza
Fluconazole, oral, therapy with: pulmonary cryptococcosis in the immunocompetent host: a report of four cases and a review of the literature, 527
Fluorescence endoscopy, laser-induced: See Endoscopy
Fluorocarbon, morphologic study of long-term retention of, after liquid ventilation, 1436
Fluoroquinolone, ciprofloxacin vs the pneumococcus, 1226, 1227
Fluoroscopy, CT, guidance with: transbronchial needle aspiration, 1630
Fluticasone, Churg-Strauss syndrome: is there an association with leukotriene modifiers? 1515
propionate, additive effects of salmeterol and theophylline or, in COPD, 1576
propionate, controlled short-term trial of, in ventilator-dependent patients with COPD, 990
propionate, dose-ranging study of, administered once daily via multidose powder inhaler to patients with moderate asthma, 296
propionate, high-dose inhaled, effects of, via spacer on cell-mediated immunity in healthy volunteers, 1042
propionate, mometasone furoate has minimal effects on the hypothalamic-pituitary-adrenal axis when delivered at high doses, 1538
propionate, powder, long-term efficacy and safety of, administered once or twice daily via inhaler to patients with moderate asthma, 303
Flutter therapy, validation of an instrument measuring patient satisfaction with chest physiotherapy techniques in cystic fibrosis, 92
Folk remedies, Barbara, what's a nice girl like you doing writing an article like this? the scientific basis of, for colds and flu, 887
chicken soup inhibits neutrophil chemotaxis *in vitro*, 1150
Food, Barbara, what's a nice girl like you doing writing an article like this? the scientific basis of folk remedies for colds and flu, 887
chicken soup inhibits neutrophil chemotaxis *in vitro*, 1150
Forced expiratory volume: See also Bronchial provocation; can CT measurement of emphysema severity aid patient selection for lung volume reduction surgery? 1231
cumulative effect of long-acting bronchodilators, exercise, and inspiratory muscle training on the perception of dyspnea in patients with advanced COPD, 672
labyrinth of asthma therapy: lost in the choices, 891
pulmonary function is a long-term predictor of mortality in the general population: 29-year follow-up of the Buffalo Health Study, 656
rise and fall of the FEV_1, 1639
supranormal expiratory flow rates in patients with interstitial lung disease, 1836
Forced vital capacity: See Vital capacity, forced
Foreign bodies, recurrent hemoptysis following a systemic-to-pulmonary anastomosis in a child with a complex congenital cardiomyopathy, 865
Formoterol, effects of once-daily budesonide and, given alone or in combination on surrogate inflammatory markers in asthmatic adults, 1049

functional antagonism with salmeterol and, in asthmatic patients expressing the homozygous glycine-16 β_2-adrenoceptor polymorphism, 321
labyrinth of asthma therapy: lost in the choices, 891
4-methyl-aminorex: See Aminorex
France, educating adolescents about asthma, 1514
hemoptysis season, 288
seasonal variation in cryptogenic and noncryptogenic hemoptysis hospitalizations in, 440
Functional status: See Activities of daily living
Fungemia, *Malassezia furfur*, intracardiac mass complicating, 1828
Fungus, dematiaceous, multiple lung abscesses due to *Ochroconis gallopavum* in a nonimmunocompromised wood pulp worker, 1503

Gamma globulin, a 58-year-old woman with recurrent productive cough and diarrhea, 1194
Gastroesophageal reflux, as a reversible cause of allograft dysfunction after lung transplantation, 1214
chronic cough revisited, 278
effects of esophageal acid perfusion on airway hyperresponsiveness in patients with bronchial asthma, 1553
Gastrointestinal hemorrhage, patients readmitted to ICUs: a systematic review of risk factors and outcomes, 492
risks for developing critical illness with, 473
Gender factors: See Men; Women
Gene amplification, detection of *Mycobacterium tuberculosis* in paraffin-embedded pleural biopsy specimens by commercial ribosomal RNA and DNA amplification kits, 648
dilemmas and realities of rapid diagnostic tests for, [direct amplification method (DAT, AMTDT)], 4
Gene transfer, p53, adenoviral-mediated, to non-small cell lung cancer through endobronchial injection, 966
Genetics, deep vein thrombosis and pulmonary embolism: a single disease entity with different risk factors? 1234
functional antagonism with formoterol and salmeterol in asthmatic patients expressing the homozygous glycine-16 β_2-adrenoceptor polymorphism, 321
genotype analysis and phenotypic manifestations of children with intermediate sweat chloride test results, 1591
inherited thrombophilic risk factors and venous thromboembolism: distinct role in peripheral deep venous thrombosis and pulmonary embolism, 1405
is there an association between angiotensin-converting enzyme gene variants and chronic nonproductive cough? 1091
polymorphism in the tumor necrosis factor-α gene promoter region may predispose to a poor prognosis in COPD, 971
Genioglossal-mandibular advancement surgery: See Mandible
Genotype: See Genetics
Geography, variations in prevalence and underdiagnosis of COPD: results of the IBERPOC multicentre epidemiological study, 981
Glioma, brainstem, alveolar hypoventilation syndrome in, with improvement after surgical resection, 266
Global end-diastolic volume index: See Diastole
Glomerulonephritis, alveolar hemorrhage in systemic lupus erythematosus: presentation and management, 1083
Glucocorticoids, mometasone furoate has minimal effects on the hypothalamic-pituitary-adrenal axis when delivered at high doses, 1538
Glycoproteins, serum KL-6 concentrations in dairy farmers, 445
Glycopyrrolate, role of anticholinergics in bronchoscopy: a randomized clinical trial, 188
Glycosides, cardiac, effects of, on atrial contractile dysfunction after short-term atrial fibrillation, 1116
Graft survival, cardiac transplant vasculopathy, 1792
gastroesophageal reflux as a reversible cause of allograft dysfunction after lung transplantation, 1214
Granulation tissue, anastomotic: See Anastomosis
Granuloma, recurrent hemoptysis following a systemic-to-pulmonary anastomosis in a child with a complex congenital cardiomyopathy, 865
Granulomatosis, talc: a differential diagnosis of interstitial lung diseases in HIV patients, 258
Growth factors: See Transforming growth factor; Vascular endothelial growth factor;
Guidelines, applying a prediction rule to identify low-risk patients with community-acquired pneumonia, 1339
are the American College of Cardiology/American Heart Association guidelines for exercise testing for suspected coronary artery disease correct? 535
community-acquired pneumonia: etiology, epidemiology, and outcome at a teaching hospital in Argentina, 1344
evidence-based: medical and surgical treatment of parapneumonic effusions, 1158
labyrinth of asthma therapy: lost in the choices, 891
protocol weaning of mechanical ventilation in medical and surgical patients by respiratory care practitioners and nurses: effect on weaning time and incidence of ventilator-associated pneumonia, 459
translating guidelines into practice: implementation and physician behavior change, Aug. Supp., pp. 1S-73S [overarching challenge, Aug. Supp., 1S; translating practice guidelines into patient care: guidelines at the bedside, Aug. Supp., 4S; evidence for the effectiveness of techniques to change physician behavior, Aug. Supp., 8S; physicians' learning strategies, Aug. Supp., 18S; role of clinical opinion leaders in guideline implementation and quality improvement, Aug. Supp., 24S; provider education to promote implementation of clinical practice guidelines, Aug. Supp., 33S; organizational interventions to encourage guideline implementation, Aug. Supp., 40S; computer decision support systems, Aug. Supp., 47S; performance measurement through audit, feedback, and profiling as tools for improving clinical care, Aug. Supp., 53S; implementation and physician behavior change: an industry perspective, Aug. Supp., 59S; clinical practice guidelines vs actual clinical practice: the asthma paradigm, Aug. Supp., 62S; guideline implementation in the Department of Defense, Aug. Supp., 65S; translating guidelines into clinical practice: recommendations to the American College of Chest Physicians, Aug. Supp., 70S]
Haemophilus influenzae, acute exacerbation of chronic bronchitis: what is the clinical significance of pathogenic bacteria in sputum cultures? 1523
airway inflammation and etiology of acute exacerbations of chronic bronchitis, 1557
community-acquired pneumonia: etiology, epidemiology, and outcome at a teaching hospital in Argentina, 1344
Haemophilus parainfluenzae, airway inflammation and etiology of acute exacerbations of chronic bronchitis, 1557
Hand washing, empiric antibiotic use and resistant microbes: a "catch-22" for the 21st century, 9
Head, cephalometric assessment of snoring and nonsnoring children, 596
Headache, pheochromocytoma crisis, cardiomyopathy, and hemodynamic collapse, 1221
Health care delivery, organizational interventions to encourage guideline implementation, Aug. Supp., 40S
Health education, educating adolescents about asthma, 1514
Health Plan Employer Data Information Set (HEDIS), performance measurement through audit, feedback, and profiling as tools for improving clinical care, Aug. Supp., 53S
Healthcare Education and Research Foundation, role of clinical opinion leaders in guideline implementation and quality improvement, Aug. Supp., 24S
Heart: See also Myocardial infarction; Myocardium; cardiac rhythm disturbances in the obstructive sleep apnea syndrome: effects of nasal continuous positive airway pressure therapy, 591
cardiac tamponade following acupuncture, 1836, 1837
CHEST 2000 scientific highlights: abstracts of original investigations and case reports, October 22–26, 2000, San Francisco, California, Oct. Suppl., 75S-318S
disease, ischemic, pulmonary function is a long-term predictor of mortality in the general population: 29-year follow-up of the Buffalo Health Study, 656

effects of cardiac glycosides on atrial contractile dysfunction after short-term atrial fibrillation, 1116
evaluation of myocardial injury following repeated internal atrial shocks by monitoring serum cardiac troponin I levels, 342
intracardiac mass complicating *Malassezia furfur* fungemia, 1828
intracardiac thrombus in Behçet's disease: a systematic review, 479
oxygen supplementation and cardiac-autonomic modulation in COPD, 691
Heart failure, chronic, role of respiratory function in exercise limitation in, 53
Heart failure, congestive, biventricular cardiac pacing: promising new therapy for, 1817
chronic, hemodynamic effects of noninvasive bilevel positive airway pressure on patients with, with systolic dysfunction, 1004
descriptors of breathlessness in healthy individuals: distinct and separable constructs, 679
exertional dyspnea in: living longer and doing more? 5
incidence, predictive factors, and prognostic significance of supraventricular tachyarrhythmias in, 914
spironolactone for: spiraling out of control, 1522
vascular endothelial growth factor level correlates with transforming growth factor-β isoform levels in pleural effusions, 1747
Heart neoplasms, cardiac rhabdomyoma in an adult patient presenting with ventricular arrhythmia, 1217
metastatic ocular melanoma to the left ventricle inducing near-syncope attacks in an 84-year-old woman, 551
right atrial myxoma with extracardiac manifestations, 547
survival following treatment of a cardiac malignant fibrous histiocytoma, 271
Heart surgery, pain location, distribution, and intensity after, 391
Heart transplantation, cardiac transplant vasculopathy, 1792
exercise intolerance following: role of pulmonary diffusing capacity impairment, 1661
orthotopic, hemodynamic monitoring by double-indicator dilution technique in patients after, 775
HEDIS: See Health Plan Employer Data Information Set (HEDIS)
Hemodynamics: See also Blood; Blood flow; collapse, pheochromocytoma crisis, cardiomyopathy, and, 1221
comparison of aortic valve gradient during exercise after aortic valve reconstruction, 1271
effects of epoprostenol in patients with systemic sclerosis and pulmonary hypertension, 1077
effects of nitric oxide inhalation after pulmonary thromboendarterectomy for chronic pulmonary thromboembolism, 39
effects of noninvasive bilevel positive airway pressure on patients with chronic congestive heart failure with systolic dysfunction, 1004
monitoring by double-indicator dilution technique in patients after orthotopic heart transplantation, 775
nonselective endothelin-receptor antagonism attenuates changes after massive pulmonary air embolism in dogs, 175
physiotherapy in intensive care: towards an evidence-based practice, 1801
pulmonary veno-occlusive disease: case series and new observations, 1671
Hemoglobin, iron disequilibrium in the rat lung after instilled blood, 814
Hemoptysis, alveolar hemorrhage in systemic lupus erythematosus: presentation and management, 1083
catamenial, from tracheobronchial endometriosis: reappraisal of diagnostic value of bronchoscopy and bronchial brush cytology, 1205
cryptogenic and noncryptogenic, hospitalizations, seasonal variation in, in France, 440
following left ventricular aneurysm repair: a misleading clinical sign, 1500
life-threatening, managing: has anything really changed? 1431
multiple lung abscesses due to *Ochroconis gallopavum*, a dematiaceous fungus, in a nonimmunocompromised wood pulp worker, 1503
recurrent, following a systemic-to-pulmonary anastomosis in a child with a complex congenital cardiomyopathy, 865
season, 288
unilateral diaphragmatic paralysis following bronchial artery embolization for, 269
Hemorrhage, alveolar, in systemic lupus erythematosus: presentation and management, 1083
gastrointestinal, risks for developing critical illness with, 473
saphenous vein graft, 884
use of intraoperative hetastarch priming during coronary bypass, 1616
Hemorrhagic shock: See Shock, hemorrhagic
Hemothorax, pleurodesis: everything flows, 577
Heparin, new onset of venous thromboembolism among hospitalized patients at Brigham and Women's Hospital is caused more often by prophylaxis failure than by withholding treatment, 1680
Hepatopulmonary syndrome, prospective study of relationships between severity of liver disease, PaO_2 response to 100% oxygen, and brain uptake after ^{99m}Tc MAA lung scanning, 615
Herpesvirus 8, human, is not associated with sarcoidosis in Japanese patients, 923
Hetastarch, intraoperative priming, use of, during coronary bypass, 1616
High-frequency oscillation, external: See Oscillation
Histiocytoma, cardiac malignant fibrous, survival following treatment of, 271
HIV infections: See also Acquired immunodeficiency syndrome; clinical course, prognostic factors, and outcome prediction for HIV patients in the ICU: the PIP (Pulmonary Complications, ICU Support, and Prognostic Factors in Hospitalized Patients with HIV) Study, 138
computer decision support systems, Aug. Supp., 47S
increasing incidence of *Mycobacterium xenopi* at Bellevue Hospital: an emerging pathogen or a product of improved laboratory methods? 1365
management and outcome patterns for adult *Pneumocystis carinii* pneumonia, 1985 to 1995: comparison of HIV-associated cases to other immunocompromised states, 704
pneumocystis pneumonia: miles to go, 575
-related pulmonary hypertension: analytic review of 131 cases, 1133
talc granulomatosis: a differential diagnosis of interstitial lung diseases in HIV patients, 258
testing, ethical decision making and patient autonomy: a comparison of physicians and patients in Japan, 1172
Home care, appropriateness of domiciliary oxygen delivery, 1303
-based training program for patients with COPD, results of, 106
evaluation: constant vs automatic continuous positive airway pressure therapy, 1010
labyrinth of asthma therapy: lost in the choices, 891
latex allergy in children on mechanical ventilation, 1000
mechanical ventilation in COPD: do we know when and how to use it? 1525
Homocysteine, plasma, and severity of thoracic aortic atherosclerosis, 1685
Hospital infection control: See Infection control
Hospitalization, admission serum potassium in patients with acute myocardial infarction: its correlates and value as a determinant of in-hospital outcome, 904
applying a prediction rule to identify low-risk patients with community-acquired pneumonia, 1339
new onset of venous thromboembolism among hospitalized patients at Brigham and Women's Hospital is caused more often by prophylaxis failure than by withholding treatment, 1680
patients readmitted to ICUs: a systematic review of risk factors and outcomes, 492
prevention of pulmonary morbidity for patients with neuromuscular disease, 1390
randomized, placebo-controlled study to evaluate the role of salmeterol in the in-hospital management of asthma, 313
seasonal variation in cryptogenic and noncryptogenic hemoptysis in France, 440
Hospitals, costs, perioperative predictors of ICU costs and, in coronary artery bypass graft surgery, 736
organizational interventions to encourage guideline implementation, Aug. Supp., 40S
performance of APACHE III models in an Australian ICU, 1732

teaching, in Argentina, community-acquired pneumonia: etiology, epidemiology, and outcome at, 1344
HTLV-1, elevated levels of soluble adhesion molecules in sera and BAL fluid of individuals with human T-cell lymphotropic virus type 1, 1754
Human herpesvirus: See Herpesvirus
Human papilloma virus: See Papillomatosis
Humidifiers, nasal continuous positive airway pressure devices do not maintain the set pressure dynamically when tested under simulated clinical conditions, 1441
Humor: See Wit and humor
Hydatid disease, pulmonary: See Echinococcosis
Hydration, Barbara, what's a nice girl like you doing writing an article like this? the scientific basis of folk remedies for colds and flu, 887
Hydrocarbon, perfluorinated: See Fluorocarbon
Hydrochloric acid, effects of esophageal acid perfusion on airway hyperresponsiveness in patients with bronchial asthma, 1553
Hydrogen-ion concentration: See pH
Hydrothorax, cirrhotic, and the "law of unintended consequences" 2
hepatic, thoracoscopy and talc poudrage in the management of, 13
Hypercapnia, appropriate setting of noninvasive pressure support ventilation in stable COPD patients, 1286
Hypercarbia, sublingual capnometry: in search of its Holy Grail, 894
Hyperinflation: See Lung, hyperinflation
Hyperinflation, lung, reduction of: See Lung volume reduction surgery
Hyperleptinemia: See Leptin
Hyperpnea, of exercise, aerobic conditioning in mild asthma decreases [it] and improves exercise and ventilatory capacity, 1460
Hyperresorption, bone: See Bones
Hypersensitivity, allergic bronchopulmonary aspergillosis, 7
allergic bronchopulmonary aspergillosis in the asthma clinic: a prospective evaluation of CT in the diagnostic algorithm, 66
aspirin and asthma, 1470
association between occupation and asthma practice in general medical practice, vol. 115:1259–1264; asthma, employment status, and disability among adults treated by pulmonary and allergy specialists, vol.109:688–696; occupational asthma in a community-based survey of adult asthma [abstract], vol. 109: 56S-57S; correction to the scientific record, vol. 118:564
atopy influences exhaled nitric oxide levels in adult asthmatics, 1327
latex allergy in children on home mechanical ventilation, 1000
pilot study of penicillin skin testing in patients with a history of penicillin allergy admitted to a medical ICU, 1106
serum KL-6 concentrations in dairy farmers, 445
Hypersensitivity pneumonitis: See Pneumonitis, hypersensitivity
Hypertension, diagnosis and management of hypertensive crises, 214
portopulmonary, progressive, after liver transplantation treated with epoprostenol, 1497
Hypertension, pulmonary, chronic embolic, pathophysiology of impaired right and left ventricular function in: changes after pulmonary thromboendarterectomy, 897
chronic thromboembolic, thromboembolic disease: can echocardiography assist management? 888
clinical significance of reversed flow in the main pulmonary artery detected by Doppler color flow imaging, 336
epoprostenol for treatment of, in patients with systemic lupus erythematosus, 1229
hemodynamic effects of epoprostenol in patients with systemic sclerosis and, 1077
HIV-related: analytic review of 131 cases, 1133
IV epoprostenol for systemic sclerosis, 881, 882
nonselective endothelin-receptor antagonism attenuates hemodynamic changes after massive pulmonary air embolism in dogs, 175
primary, age-adjusted mortality rate from, in age range 20 to 54 years, did not increase during the years of peak "phen/fen" use, 1516
primary, and thyroid disease, 1224
primary, pulmonary veno-occlusive disease: case series and new observations, 1671
prognostic value of von Willebrand factor concentrations in, 1225, 1226
recreational use of aminorex and, 1496
Hyperthermia, predisposing factors for nosocomial pneumonia in patients receiving mechanical ventilation and requiring tracheotomy, 767
Hyperthyroidism, primary pulmonary hypertension and thyroid disease, 1224
thyroid storm presenting as multiple organ dysfunction syndrome, 877
Hypertonic saline solution: See Saline solution
Hyperventilation, central neurogenic, persistent severe hypocapnia and alkalemia in a 40-year-old woman, 242
Hypocalcemia, due to hypoparathyroidism, ECG changes in a 25-year-old woman with: hypocalcemia mimicking acute myocardial infarction, 260
Hypocapnia, persistent severe, and alkalemia in a 40-year-old woman, 242
Hypocomplementemic urticarial vasculitis: See Vasculitis
Hypogammaglobulinemia, a 58-year-old woman with recurrent productive cough and diarrhea, 1194
Hypokalemia, admission serum potassium in patients with acute myocardial infarction: its correlates and value as a determinant of in-hospital outcome, 904
Hypokinesis, right ventricular: See Ventricle, right
Hypoparathyroidism, ECG changes in a 25-year-old woman with hypocalcemia due to: hypocalcemia mimicking acute myocardial infarction, 260
Hypoperfusion, sublingual capnometry: in search of its Holy Grail, 894
Hypopharynx, effect of nasal-valve dilation on obstructive sleep apnea, 587
Hypopnea: See also Apnea-hypopnea index; abnormal finding in an overnight sleep study, 1824
cephalometric assessment of snoring and nonsnoring children, 596
mild to moderate sleep respiratory events: one negative night may not be enough, 353
nasal dilation, sleep, and what is [it]? 571
polysomnography in the diagnosis of the obstructive sleep apnea-hypopnea syndrome: where do we draw the line? 286
Hypotension, risks for developing critical illness with GI hemorrhage, 473
Hypothalamic-pituitary-adrenal axis, mometasone furoate has minimal effects on, when delivered at high doses, 1538
Hypoventilation, syndrome, alveolar, in brainstem glioma with improvement after surgical resection, 266
Hypovolemia, assessment of cardiac index in anemic patients, 782
Hypoxemia: See Anoxemia
Hypoxia: See Anoxia
Hypsizigus marmoreus, mushroom worker's lung caused by spores of Bunashimeji: elevated serum surfactant protein D levels, 1506

Iatrogenic disease, fine-needle aspiration cytologic technique for lung cancer has a high potential of malignant cell spread through the tract, 936
"Ice" [Euphoria "U-4-E-uh"] (4-methyl-aminorex): See Aminorex
Idiopathic pulmonary fibrosis: See Pulmonary fibrosis
Idiopathic thrombocytopenic purpura: See Purpura, thrombocytopenic, idiopathic
Ifosfamide, chemotherapy, methemoglobinemia after infusion of: first report of a potentially serious adverse reaction related to ifosfamide, 1208
Ig: See Immunoglobulins
Image registration, CT: See Tomography, computed
Imaging: See Angiography; Magnetic resonance imaging; Radiography; Roentgenogram of the month; Scintigraphy, Tomography, computed; Tomography, positron emission
Imidapril, cough syncope treated with, in an elderly patient with dysphagia, 279

Immunity, cell-mediated, effects of high-dose inhaled fluticasone propionate via spacer on, in healthy volunteers, 1042
Immunodeficiency, common variable, a 58-year-old woman with recurrent productive cough and diarrhea, 1194
Immunoglobulins, a 58-year-old woman with recurrent productive cough and diarrhea, 1194
IgE, latex allergy in children on home mechanical ventilation, 1000
Immunosuppression, alveolar hemorrhage in systemic lupus erythematosus: presentation and management, 1083
management and outcome patterns for adult *Pneumocystis carinii* pneumonia, 1985 to 1995: comparison of HIV-associated cases to other immunocompromised states, 704
peripheral blood CD4 + T-lymphocyte counts during *Pneumocystis carinii* pneumonia in immunocompromised patients without HIV infection, 712
quantification of cytomegalovirus DNA in BAL fluid: longitudinal study in lung transplant recipients, 1653
Immunosuppressive disorders, pneumocystis pneumonia: miles to go, 575
Impact of basic research on tomorrow's medicine, proinflammatory cytokines, 503
In vitro fertilization: See Fertilization, *in vitro*
In vitro studies, Barbara, what's a nice girl like you doing writing an article like this? the scientific basis of folk remedies for colds and flu, 887
Infants: See Children
Infection control, complications of indwelling catheters in cystic fibrosis: a 10-year review, 1598
empiric antibiotic use and resistant microbes: a "catch-22" for the 21st century, 9
Infertility: See Fertility
Inflammation, chicken soup inhibits neutrophil chemotaxis *in vitro*, 1150
effect of, on mucociliary clearance in asthma: an overview, 1142
Influenza, Barbara, what's a nice girl like you doing writing an article like this? the scientific basis of folk remedies for colds and flu, 887
Informed consent, ethical decision making and patient autonomy: a comparison of physicians and patients in Japan, 1172
Inhalation provocation tests in chronic bird fancier's lung, 1382
Inhalers: See Nebulizers
Inspiratory effort sensation to added resistive loading in patients with obstructive sleep apnea, 1332
Inspiratory flow rate, maximal, in patients with COPD, 976
nasal continuous positive airway pressure devices do not maintain the set pressure dynamically when tested under simulated clinical conditions, 1441
targeting aerosol deposition in patients with cystic fibrosis: effects of alterations in particle size and, 1069
Inspiratory muscle: See Respiratory muscles
Insufflation capacity, maximum, 61
Insulin, resistance, serum leptin and vascular risk factors in obstructive sleep apnea, 580
Insurance, organizational interventions to encourage guideline implementation, Aug. Supp., 40S
Intensive care: See Critical care
Intercellular adhesion molecule-1, elevated levels of soluble adhesion molecules in sera and BAL fluid of individuals with human T-cell lymphotropic virus type 1, 1754
Interferon, successful treatment of juvenile laryngeal papillomatosis-related multicystic lung disease with cidofovir: case report and review of the literature, 1210
Interferon-γ, evaluation of polymerase chain reaction, adenosine deaminase, and, in pleural fluid for the differential diagnosis of pleural tuberculosis, 1355
Interleukin-1, proinflammatory cytokines, 503
Interleukin-2 receptor-α, elevated levels of soluble adhesion molecules in sera and BAL fluid of individuals with human T-cell lymphotropic virus type 1, 1754
Interleukin-8, airway inflammation and etiology of acute exacerbations of chronic bronchitis, 1557
Intermittent positive pressure ventilation (IPPV): See Positive pressure ventilation, intermittent
International health, educating adolescents about asthma, 1514
Interstitial lung diseases: See Pulmonary diseases
Intubation: See also Extubation; bronchoscopy training: current fellows' experiences and some concerns for the future, 625
effects of fiberoptic bronchoscopy during mechanical ventilation in a lung model, 824
endobronchial, tension pneumothorax and contralateral presumed pneumothorax from, via cricothyroidotomy, 1833
endotracheal, reduction in tracheal lumen due to, and its calculated clinical significance, 468
in-line suction catheters may impede aerosol delivery to patients receiving mechanical ventilation, 884
physiotherapy in intensive care: towards an evidence-based practice, 1801
prolonged, morbid results of, after coronary artery bypass surgery, 1724
tracheal, use of botulinum toxin type A to avoid tracheostomy or, in severe paradoxical vocal cord movement, 874
IPPV (intermittent positive pressure ventilation): See Positive pressure ventilation, intermittent
Ipratropium, pharmacoeconomic evaluation of COPD, 1278
Iron, disequilibrium in the rat lung after instilled blood, 814
Ischemia, myocardial: See Myocardial ischemia
Ischemic time, effect of donor age and, on intermediate survival and morbidity after lung transplantation, 1255
JAMA: See *Journal of the American Medical Association*
Japan, ethical decision making and patient autonomy: a comparison of physicians and patients in, 1172
human herpesvirus 8 is not associated with sarcoidosis in Japanese patients, 923
inspiratory effort sensation to added resistive loading in patients with obstructive sleep apnea, 1332
mushroom worker's lung caused by spores of *Hypsizigus marmoreus* (Bunashimeji): elevated serum surfactant protein D levels, 1506
Jet ventilation, high-frequency ventilation for acute lung injury and ARDS, 795
Journal of the American Medical Association, good people with whom to work, 281
Journals: See *CHEST*; Publishing
Jugular wave recognition breakthrough: X' descent vs the X descent and trough, 1788
Juvenile laryngeal papillomatosis: See Papillomatosis
Juvenile polymyositis: See Polymyositis

Kassirer, J.P., good people with whom to work, 281
Kidney, acute renal failure, oxalosis, and vitamin C supplementation: a case report and review of the literature, 561
end-stage renal disease, diagnosis and management of hypertensive crises, 214
failure, morbid results of prolonged intubation after coronary artery bypass surgery, 1724
KL-6: See Krebs von den Lungen-6
Krebs von den Lungen-6, serum concentrations in dairy farmers, 445

Labetalol, diagnosis and management of hypertensive crises, 214
Laboratories, increasing incidence of *Mycobacterium xenopi* at Bellevue Hospital: an emerging pathogen or a product of improved laboratory methods? 1365
Laboratory and animal investigations, Clara cell secretory protein: levels in BAL fluid after smoking cessation, 180
comparison of titanium vascular closure staples with suture repair of the thoracic aorta in swine, 1762
comparisons between sublingual and gastric tonometry during hemorrhagic shock, 1127
correlation of leukocyte esterase detection by reagent strips and the presence of neutrophils: a study in BAL fluid, 1450
effects of cardiac glycosides on atrial contractile dysfunction after short-term atrial fibrillation, 1116
effects of fiberoptic bronchoscopy during mechanical ventilation in a lung model, 824

elevated levels of soluble adhesion molecules in sera and BAL fluid of individuals with human T-cell lymphotropic virus type 1, 1754
function and composition of pulmonary surfactant and surfactant-derived fatty acid profiles are altered in young adults with cystic fibrosis, 164
iron disequilibrium in the rat lung after instilled blood, 814
morphologic study of long-term retention of fluorocarbon after liquid ventilation, 1436
nasal continuous positive airway pressure devices do not maintain the set pressure dynamically when tested under simulated clinical conditions, 1441
nonselective endothelin-receptor antagonism attenuates hemodynamic changes after massive pulmonary air embolism in dogs, 175
performance of transport ventilator with patient-triggered ventilation, 1109
silver nitrate is superior to talc slurry in producing pleurodesis in rabbits, 808
vascular endothelial growth factor level correlates with transforming growth factor-β isoform levels in pleural effusions, 1747
Lactic acidosis: See Acidosis
Larynx, morale and depression in patients treated surgically for intractable aspiration, 564, 565
successful treatment of juvenile laryngeal papillomatosis-related multicystic lung disease with cidofovir: case report and review of the literature, 1210
use of botulinum toxin type A to avoid tracheal intubation or tracheostomy in severe paradoxical vocal cord movement, 874
Laser-induced fluorescence endoscopy and spectrofluorometry, early detection of lung cancer with, 1776
Nd-YAG photoresection, heat is on: impact of endobronchial electrosurgery on the need for, 516
resection of a pedunculated tracheal adenoma, 262
Latex allergy in children on home mechanical ventilation, 1000
Layon, Abraham Joseph, new *CHEST* editorial board members, 12
Learning: See Education
Left ventricular ejection fraction: See Ventricle, left, ejection fraction
Leg, abnormal finding in an overnight sleep study, 1824
physiotherapy in intensive care: towards an evidence-based practice, 1801
Length of stay, clinical and economic impact of deep chest surgical site infections following coronary artery bypass graft surgery, 397
Leptin, obesity, obstructive sleep apnea, and 569
serum, and vascular risk factors in obstructive sleep apnea, 580
Leukocyte esterase, correlation of detection by reagent strips and the presence of neutrophils: a study in BAL fluid, 1450
Leukotrienes, aspirin and asthma, 1470
inhibitors, labyrinth of asthma therapy: lost in the choices, 891
modifiers, Churg-Strauss syndrome: is there an association with? 1515
Lever, Alvin, good people with whom to work, 281
Lidocaine, inhalation, combined salbutamol inhalation and, for airway anesthesia markedly protects against reflex bronchoconstriction, 509
Life support, end-of-life care in the ICU: treatments provided when [it] was or was not withdrawn, 1424
withdrawing, from the critically ill, 1238
Limericks: See Wit and humor
Lipoxygenase, aspirin and asthma, 1470
Liquid ventilation, morphologic study of long-term retention of fluorocarbon after, 1436
Literature reviews, impact of noninvasive studies to distinguish volume overload from ARDS in acutely ill patients with pulmonary edema: analysis of the medical literature from 1966 to 1998, 1709
medical and surgical treatment of parapneumonic effusions: an evidence-based guideline, 1158
physiotherapy in intensive care: towards an evidence-based practice, 1801
too many journals, too little time, 1
Literature reviews (feature), top ten list in lung cancer, 228
top ten list in myocardial infarction, 1477
Liver, cirrhotic hydrothorax and the "law of unintended consequences" 2
disease, severity of, a prospective study of relationships between PaO_2 response to 100% oxygen, brain uptake after ^{99m}Tc MAA lung scanning, and: hepatopulmonary syndrome, 615
thoracoscopy and talc poudrage in the management of hepatic hydrothorax, 13
Liver transplantation, progressive portopulmonary hypertension after, treated with epoprostenol, 1497
Loading challenge: See Ventricle, left
Lobectomy, multiple lung abscesses due to *Ochroconis gallopavum*, a dematiaceous fungus, in a nonimmunocompromised wood pulp worker, 1503
surgery for second lung cancers, 1621
Lorazepam, osmolar gap metabolic acidosis in a 60-year-old man treated for hypoxemic respiratory failure, 545
Lundberg, George, good people with whom to work, 281
Lung diffusing capacity: See Carbon monoxide
Lung disease, interstitial: See Pulmonary diseases, interstitial
Lung, distribution of density and mass in patients with emphysema as assessed by quantitative analysis of CT, 1566
elastic recoil, can CT measurement of emphysema severity aid patient selection for lung volume reduction surgery? 1231
hyperinflation, dynamic, and flow limitation during exercise in COPD patients after single lung transplantation, 1248
model, effects of fiberoptic bronchoscopy during mechanical ventilation in, 824
multiple abscesses due to *Ochroconis gallopavum*, a dematiaceous fungus, in a nonimmunocompromised wood pulp worker, 1503
rat, iron disequilibrium in, after instilled blood, 814
thoracoscopic resection of the pulmonary aspergilloma: report of two cases, 1490
total capacity, supranormal expiratory flow rates in patients with interstitial lung disease, 1836
[unilateral pulmonary agenesis] first event of dyspnea in an infant, 1202
upper lobe fibrocavitary disease in a patient with back pain and stiffness, 1814
Lung Health Study, reality-based medicine, 281
Lung injury, acute, effects of early and repeated prone positioning in pediatric patients with, 156
acute, high-frequency ventilation for ARDS and, 795
a 45-year-old man with slowly progressive shortness of breath, 1820
function and composition of pulmonary surfactant and surfactant-derived fatty acid profiles are altered in young adults with cystic fibrosis, 164
neutrophilic, iron disequilibrium in the rat lung after instilled blood, 814
ventilator associated, high-frequency ventilation for acute lung injury and ARDS, 795
Lung neoplasms, fever, pleuritic chest pain, and a lung mass in a 43-year-old man, 542
Lung transplantation, analysis of results in posttransplant lymphoproliferative disorder, 1227, 1228
bronchiolitis obliterans syndrome and additional costs of, 1648
candidates and recipients, psychological functioning and quality of life in, 408
effect of donor age and ischemic time on intermediate survival and morbidity after, 1255
epoprostenol for treatment of pulmonary hypertension in patients with systemic lupus erythematosus, 1229
femoral venoarterial extracorporeal membrane oxygenation for severe reimplantation response after, 559
flow limitation and dynamic hyperinflation during exercise in COPD patients after, 1248
gastroesophageal reflux as a reversible cause of allograft dysfunction after, 1214
prospective study of functional status and quality of life before and after, 115
recipients, Aspergillus and endobronchial abnormalities in, 403
recipients, quantification of cytomegalovirus DNA in BAL fluid: longitudinal study in, 1653
sepsis and neurologic deficit after, 849

Lung volume, distribution of lung density and mass in patients with emphysema as assessed by quantitative analysis of CT, 1566
effects of weight loss on peak flow variability, airways obstruction, and, in obese patients with asthma, 1315
end-expiratory and end-inspiratory, high-frequency ventilation for acute lung injury and ARDS, 795
rise and fall of the FEV_1, 1639
Lung volume reduction surgery, bilateral, quantitation of regional ventilation during the washout phase of lung scintigraphy: measurement in severe COPD patients before and after, 721
can CT measurement of emphysema severity aid patient selection for? 1231
correlation of changes in quality of life after, with changes in lung function, exercise, and gas exchange, 728
preoperative severity of emphysema predictive of improvement after: use of CT morphometry, 1240
Lupus erythematosus, systemic, alveolar hemorrhage in: presentation and management, 1083
epoprostenol for treatment of pulmonary hypertension in patients with, 1229
Lymph nodes, induction therapy for non-small cell lung cancer with involved mediastinal nodes in multiple stations, 123
transbronchial needle aspiration: guidance with CT fluoroscopy, 1630
Lymphocytes, CD4 + T-, peripheral blood counts during *Pneumocystis carinii* pneumonia in immunocompromised patients without HIV infection, 712
CD4 T-, pneumocystis pneumonia: miles to go, 575
CD25, elevated levels of soluble adhesion molecules in sera and BAL fluid of individuals with human T-cell lymphotropic virus type 1, 1754
Lymphoma, persistent severe hypocapnia and alkalemia in a 40-year-old woman, 242
Lymphoproliferative disorder, posttransplant, analysis of results in, 1227, 1228
Lymphotropic virus type 1, human T-cell: See HTLV-1

Macroaggregated albumin (MAA): See Albumin
Macrolide antibiotics: See Antibiotics, macrolide
Magnesium, preventive effect of, on coronary spasm in patients with vasospastic angina, 1690
Magnetic resonance imaging, CT and, in the differential diagnosis of pleural disease, 604
Malassezia furfur fungemia, intracardiac mass complicating, 1828
Thrombus, septic, intracardiac mass complicating *Malassezia furfur* fungemia, 1828
Male infertility: See Fertility
Managed care, organizational interventions to encourage guideline implementation, Aug. Supp., 40S
Mandible, simple predictors of uvulopalatopharyngoplasty outcome in the treatment of obstructive sleep apnea, 1025
Manual hyperinflation (MH): See Physiotherapy
Marathon running: See Sports
Marijuana, pheochromocytoma crisis, cardiomyopathy, and hemodynamic collapse, 1221
Markewitz, Boaz A., new *CHEST* editorial board members, 12
Massachusetts, new onset of venous thromboembolism among hospitalized patients at Brigham and Women's Hospital is caused more often by prophylaxis failure than by withholding treatment, 1680
Mediastinum, anterior mass, *Staphylococcus aureus* pericarditis masquerading as: mediastinal mass from pericarditis, 1832
transbronchial needle aspiration: guidance with CT fluoroscopy, 1630
Medical antishock trousers: See Shock
Medical Outcome Study Short Form 36, measuring quality of life in interstitial lung diseases, 275
Medical records, electronic, hemoptysis season, 288
Medicine, traditional: See Folk remedies
Meetings, CHEST 2000 scientific highlights: abstracts of original investigations and case reports, October 22–26, 2000, San Francisco, California, Oct. Suppl., 75S-318S
Melanoma, metastatic ocular, to the left ventricle inducing near-syncope attacks in an 84-year-old woman, 551
Men, fertility in patients with cystic fibrosis, 893
incidence, predictive factors, and prognostic significance of supraventricular tachyarrhythmias in congestive heart failure, 914
rapid-onset asthma attack: prospective cohort study about characteristics and response to emergency department treatment, 1547
with cystic fibrosis, fertility in: an update on current surgical practices and outcomes, 1059
Menstruation-associated bronchiolitis obliterans organizing pneumonia, recurrent, self-limited, 253
Meperidine, propofol and too much sulfite? 277
Mercury, shortness of breath after suicide attempt, 837
Meta-analysis, but not the final analysis: percutaneous dilatational vs standard tracheotomy, 1236
do bacteria cause exacerbations of COPD? 193
evidence for the effectiveness of techniques to change physician behavior, Aug. Supp., 8S
is [it] a metaphysical or a scientific method? 832
prospective trials comparing percutaneous and surgical tracheostomy in critically ill patients, 1412
reality and, 835
role of bacteria in exacerbations of COPD: a constructive view, 204
Metabolism, physiotherapy in intensive care: towards an evidence-based practice, 1801
Metastatic neoplasms, fine-needle aspiration cytologic technique for lung cancer has a high potential of malignant cell spread through the tract, 936
induction therapy for non-small cell lung cancer with involved mediastinal nodes in multiple stations, 123
metastatic ocular melanoma to the left ventricle inducing near-syncope attacks in an 84-year-old woman, 551
Methacholine challenge: See Bronchial provocation
Methemoglobinemia, after infusion of ifosfamide chemotherapy: first report of a potentially serious adverse reaction related to ifosfamide, 1208
Methicillin resistance, impact of BAL in the management of pneumonia with treatment failure: positivity of BAL culture under antibiotic therapy, 1739
Methicillin-resistant *Staphylococcus aureus:* **See** *Staphylococcus aureus*, methicillin-resistant
4-methyl-aminorex: See Aminorex
Methylene diphenyl diisocyanate, asthma-like symptoms in wood product plant workers exposed to, 1183
Methylprednisolone, does an IV bolus of, relieve dyspnea in asthma exacerbations? 1530
72-year-old man with fever, skin lesions, and consolidation on chest radiograph, 861
MH (manual hyperinflation): See Physiotherapy
Microbial resistance: See Drug resistance
Minimally invasive techniques, results of thoracoscopic surgery for primary spontaneous pneumothorax, 235
thoracoscopic resection of the pulmonary aspergilloma: report of two cases, 1490
Mobilization technique: See Physiotherapy
Mometasone furoate has minimal effects on the hypothalamic-pituitary-adrenal axis when delivered at high doses, 1538
Montelukast, Churg-Strauss syndrome: is there an association with leukotriene modifiers? 1515
follow-up in treatment, 1228
Moraxella catarrhalis, acute exacerbation of chronic bronchitis: what is the clinical significance of pathogenic bacteria in sputum cultures? 1523
airway inflammation and etiology of acute exacerbations of chronic bronchitis, 1557
Morphometry, CT: See Tomography, computed
Mortality: See also Outcomes; Survival; Terminal care; applying a prediction rule to identify low-risk patients with community-acquired pneumonia, 1339
biventricular cardiac pacing: promising new therapy for congestive heart failure, 1817

chest radiographs in acute pulmonary embolism: results from the International Cooperative Pulmonary Embolism Registry, 33
clinical and economic impact of deep chest surgical site infections following coronary artery bypass graft surgery, 397
community-acquired pneumonia: etiology, epidemiology, and outcome at a teaching hospital in Argentina, 1344
cystic fibrosis: end-stage care in Canada, 80
empiric antibiotic use and resistant microbes: a "catch-22" for the 21st century, 9
epoprostenol for treatment of pulmonary hypertension in patients with systemic lupus erythematosus, 1229
fatal pneumococcal pneumonia attributed to macrolide resistance and azithromycin monotherapy, 1839
health status and sociodemographic characteristics of adults receiving a cystic fibrosis diagnosis after age 18 years, 427
incidence, predictive factors, and prognostic significance of supraventricular tachyarrhythmias in congestive heart failure, 914
influence of inadequate antimicrobial treatment of bloodstream infections on patient outcomes in the ICU setting, 146
intracardiac thrombus in Behçet's disease: a systematic review, 479
management and outcome patterns for adult *Pneumocystis carinii* pneumonia, 1985 to 1995: comparison of HIV-associated cases to other immunocompromised states, 704
morbid results of prolonged intubation after coronary artery bypass surgery [includes early extubation followed by reintubation], 1724
new onset of venous thromboembolism among hospitalized patients at Brigham and Women's Hospital is caused more often by prophylaxis failure than by withholding treatment, 1680
patients readmitted to ICUs: a systematic review of risk factors and outcomes, 492
performance of APACHE III models in an Australian ICU, 1732
pheochromocytoma crisis, cardiomyopathy, and hemodynamic collapse, 1221
polymorphism in the tumor necrosis factor-α gene promoter region may predispose to a poor prognosis in COPD, 971
pulmonary complications following lung resection: a comprehensive analysis of incidence and possible risk factors, 1263
pulmonary function is a long-term predictor of, in the general population: 29-year follow-up of the Buffalo Health Study, 656
pulmonary veno-occlusive disease: case series and new observations, 1671
rate, age-adjusted, from primary pulmonary hypertension, in age range 20 to 54 years, did not increase during the years of peak "phen/fen" use, 1516
[risk measurement, Parsonnet score] perioperative predictors of ICU and hospital costs in coronary artery bypass graft surgery, 736
Mountain sickness: See Altitude sickness
Mucociliary clearance, effect of a thromboxane A_2 antagonist on sputum production and its physicochemical properties in patients with mild to moderate asthma, 73
effect of inflammation on, in asthma: an overview, 1142
Multidimensional scaling, descriptors of breathlessness in healthy individuals: distinct and separable constructs, 679
Multiple organ dysfunction syndrome, clinical course, prognostic factors, and outcome prediction for HIV patients in the ICU: the PIP (Pulmonary Complications, ICU Support, and Prognostic Factors in Hospitalized Patients with HIV) Study, 138
thyroid storm presenting as, 877
Mushroom worker's lung: See Occupational exposure
Music, Brahms' Lullaby revisited: did the composer have obstructive sleep apnea? 210
Mycobacterium tuberculosis complex, predicting culture results for: Amplified Mycobacterium Tuberculosis Direct Test and acid-fast bacilli microscopy, 28
detection of, in paraffin-embedded pleural biopsy specimens by commercial ribosomal RNA and DNA amplification kits, 648
relationship between estimated pretest probability and accuracy of automated assay in smear-negative pulmonary tuberculosis, 641
Mycobacterium xenopi, increasing incidence of, at Bellevue Hospital: an emerging pathogen or a product of improved laboratory methods? 1365
Mycoplasma pneumoniae, community-acquired pneumonia: etiology, epidemiology, and outcome at a teaching hospital in Argentina, 1344
Myocardial infarction: See also Heart arrest; acute, admission serum potassium in patients with: its correlates and value as a determinant of in-hospital outcome, 904
hypocalcemia mimicking: ECG changes in a 25-year-old woman with hypocalcemia due to hypoparathyroidism, 260
long-term clinical results after stent implantation in old obstructed saphenous vein grafts, 750
top ten list in, 1477
Myocardial ischemia, clinical conference on management dilemmas: growing vascular mass in the chest, 1769
Myocarditis, prognostic significance of left ventricular aneurysms with normal global function caused by, 1696
Myocardium: See also Heart; coronary angiodysplasia of epicardial and intramural vessels, 1511
injury, evaluation of, following repeated internal atrial shocks by monitoring serum cardiac troponin I levels, 342
Myxoma, right atrial, with extracardiac manifestations, 547

N-telopeptide: See Telopeptide
Narcotics, withdrawing life support from the critically ill, 1238
Nasal continuous positive airway pressure: See Positive airway pressure, continuous, nasal
Nd-YAG lasers: See Lasers
Near-syncope: See Syncope
Nebivolol, comparison of the effects of single oral doses of celiprolol and, on airways in patients with mild asthma, 1322
Nebulizers, dose-ranging study of fluticasone propionate administered once daily via multidose powder inhaler to patients with moderate asthma, 296
long-term efficacy and safety of fluticasone propionate powder administered once or twice daily via inhaler to patients with moderate asthma, 303
safety of over-the-counter inhalers for asthma: report of the Council on Scientific Affairs, 522
unpredictability of deception in compliance with physician-prescribed bronchodilator inhaler use in a clinical trial, 290
Negative pressure ventilation, vs external high-frequency oscillation during rigid bronchoscopy: a controlled randomized trial, 18
Neoplasm metastasis: See Metastatic neoplasms
Neoplasm recurrence: See Neoplasms, recurrence, *below*
Neoplasm staging, beliefs among pulmonologists and thoracic surgeons in the therapeutic approach to non-small cell lung cancer, 129; erratum, 1230
lung cancer in women: sex-associated differences in survival of patients undergoing resection for lung cancer, 1603
prognosis and recurrent patterns in bronchioloalveolar carcinoma, 940
serum levels of vascular endothelial growth factor dependent on the stage progression of lung cancer, 948
survival in synchronous vs single lung cancer: upstaging better reflects prognosis, 952
top ten list in lung cancer, 228
Neoplasms: See also Neoplasm staging; Pulmonary neoplasms; names of specific types of cancer, *e.g.*, Carcinoma; names of specific anatomic areas, *e.g.*, Heart neoplasms; ethical decision making and patient autonomy: a comparison of physicians and patients in Japan, 1172
prognosis and recurrent patterns in bronchioloalveolar carcinoma, 940
recurrence, lightning can strike twice: second primary lung cancers, 1526
transudative pleural effusions: false reassurance against malignancy, 885
Netherlands, bronchiolitis obliterans syndrome and additional costs of lung transplantation, 1648
Neurologic deficit, sepsis and, after lung transplantation, 849

Neurologic dysfunction, risks for developing critical illness with GI hemorrhage, 473
Neuromuscular diseases, maximum insufflation capacity, 61
prevention of pulmonary morbidity for patients with, 1390
Neutrophil elastase, airway inflammation and etiology of acute exacerbations of chronic bronchitis, 1557
Neutrophilia, inhalation provocation tests in chronic bird fancier's lung, 1382
Neutrophils, chemotaxis, chicken soup inhibits [it] chemotaxis *in vitro*, 1150
chemotaxis, Barbara, what's a nice girl like you doing writing an article like this? the scientific basis of folk remedies for colds and flu, 887
iron disequilibrium in the rat lung after instilled blood, 814
polymorphonuclear, presence of, correlation of leukocyte esterase detection by reagent strips and: a study in BAL fluid, 1450
New England Journal of Medicine, good people with whom to work, 281
New York, increasing incidence of *Mycobacterium xenopi* at Bellevue Hospital: an emerging pathogen or a product of improved laboratory methods? 1365
Nicardipine, diagnosis and management of hypertensive crises, 214
Nifedipine, diagnosis and management of hypertensive crises, 214
Nitinol stents, Ultraflex: See Stents
Nitric oxide, effects of inhalation after pulmonary thromboendarterectomy for chronic pulmonary thromboembolism, 39
exhaled levels, atopy influences, in adult asthmatics, 1327
Nitroprusside, diagnosis and management of hypertensive crises, 214
Nodules: See Pulmonary nodules
Nomenclature, jugular wave recognition breakthrough: X' descent vs the X descent and trough, 1788
Non-small cell lung cancer: See Pulmonary neoplasms
Norepinephrine, propofol and too much sulfite? 277
Nose, dilation, sleep, and what is hypopnea? 571
effect of nasal-valve dilation on obstructive sleep apnea, 587
effects of nasal prongs on nasal airflow resistance, 366
Nozovent, effect of nasal-valve dilation on obstructive sleep apnea, 587
nasal dilation, sleep, and what is hypopnea? 571
Nucleic acid amplification tests, clinical use of, 574

Obesity, effects of weight loss on peak flow variability, airways obstruction, and lung volumes in obese patients with asthma, 1315
leptin, obstructive sleep apnea, and, 569
Obstructive sleep apnea: See Sleep apnea syndromes, obstructive
Occupational and environmental lung disease (feature): See also Environmental exposure; Occupational exposure; asthma-like symptoms in wood product plant workers exposed to methylene diphenyl diisocyanate, 1183
occupational asthma caused by pyrazolone derivative used in silver halide photographic paper, 246
positive human health effects of wearing a respirator in a swine barn, 852
Occupational exposure, association between occupation and asthma practice in general medical practice, vol. 115:1259–1264; asthma, employment status, and disability among adults treated by pulmonary and allergy specialists, vol.109:688–696; occupational asthma in a community-based survey of adult asthma [abstract], vol. 109:56S-57S; correction to the scientific record, vol. 118:564
asthmatic subjects symptomatically worse at work: prevalence and characterization among a general asthma clinic population, 1309
different response to doubling and fourfold dose increases in methacholine provocation tests in healthy subjects, 1371
how much adult asthma can be attributed to occupational factors (revisited)? 1232
multiple lung abscesses due to *Ochroconis gallopavum*, a dematiaceous fungus, in a nonimmunocompromised wood pulp worker, 1503
mushroom worker's lung caused by spores of *Hypsizigus marmoreus* (Bunashimeji): elevated serum surfactant protein D levels, 1506
serum KL-6 concentrations in dairy farmers, 445
Ochroconis gallopavum, multiple lung abscesses due to, a dematiaceous fungus, in a nonimmunocompromised wood pulp worker, 1503
Ocular neoplasms: See Eye
Opinions/hypotheses, augmentation therapy reduces frequency of lung infections in antitrypsin deficiency: a new hypothesis with supporting data, 1480
biventricular cardiac pacing: promising new therapy for congestive heart failure, 1817
pulmonary cryptococcosis in the immunocompetent host: therapy with oral fluconazole: a report of four cases and a review of the literature, 527
Order entry, computer decision support systems, Aug. Supp., 47S
Organ failure, clinical course, prognostic factors, and outcome prediction for HIV patients in the ICU: the PIP (Pulmonary Complications, ICU Support, and Prognostic Factors in Hospitalized Patients with HIV) Study, 138
thyroid storm presenting as multiple organ dysfunction syndrome, 877
Organizations, interventions to encourage guideline implementation, Aug. Supp., 40S
Orthodeoxia, case of, caused by an atrial septal aneurysm, 871
Orthodeoxia-platypnea syndrome: See Platypnea-orthodeoxia syndrome
Oscillation, external high-frequency, negative pressure ventilation vs, during rigid bronchoscopy: a controlled randomized trial, 18
high-frequency chest wall, validation of an instrument measuring patient satisfaction with chest physiotherapy techniques in cystic fibrosis, 92
high-frequency ventilation for acute lung injury and ARDS, 795
Osmolar gap metabolic acidosis in a 60-year-old man treated for hypoxemic respiratory failure, 545
Osteomalacia, bone histomorphometry in adult patients with cystic fibrosis, 434
Outcomes: See also Survival; Mortality; clinical course, prognostic factors, and outcome prediction for HIV patients in the ICU: the PIP (Pulmonary Complications, ICU Support, and Prognostic Factors in Hospitalized Patients with HIV) Study, 138
community-acquired pneumonia: etiology, epidemiology, and, at a teaching hospital in Argentina, 1344
fertility in men with cystic fibrosis: an update on current surgical practices and, 1059
guideline implementation in the Department of Defense [includes "WIIFM" concept, "what's in it for me?"], Aug. Supp., 65S
in-hospital, admission serum potassium in patients with acute myocardial infarction: its correlates and value as a determinant of, 904
influence of inadequate antimicrobial treatment of bloodstream infections on patient outcomes in the ICU setting, 146
long-term controlled trial of nocturnal nasal positive pressure ventilation in patients with severe COPD, 1582
patients readmitted to ICUs: a systematic review of risk factors and, 492
patterns for adult *Pneumocystis carinii* pneumonia, 1985 to 1995: comparison of HIV-associated cases to other immunocompromised states, 704
percutaneous dilatational vs standard tracheotomy: a meta-analysis but not the final analysis, 1236
performance of APACHE III models in an Australian ICU, 1732
physiotherapy in intensive care: towards an evidence-based practice, 1801
pregnancy in cystic fibrosis: fetal and maternal outcome, 85
preoperative severity of emphysema predictive of improvement after lung volume reduction surgery: use of CT morphometry, 1240
prognostic significance of left ventricular aneurysms with normal global function caused by myocarditis, 1696
uvulopalatopharyngoplasty, simple predictors of, in the treatment of obstructive sleep apnea, 1025
Outpatient care: See Ambulatory care

Ovarian hyperstimulation syndrome, uncommon etiology of isolated pleural effusion, 256
Oxalosis, acute renal failure, vitamin C supplementation, and: a case report and review of the literature, 561
Oximetry, pulse, routine, during methacholine challenges in unnecessary for safety, 1378
Oxygen: See also Ventilation; comparison of exercise cardiac output by the Fick principle using carbon dioxide and, 631
consumption, aerobic conditioning in mild asthma decreases the hyperpnea of exercise and improves exercise and ventilatory capacity, 1460
domiciliary delivery, appropriateness of, 1303
extraction ratio, assessment of cardiac index in anemic patients, 782
hepatopulmonary syndrome: a prospective study of relationships between severity of liver disease, PaO_2 response to 100% oxygen, and brain uptake after ^{99m}Tc MAA lung scanning, 615
long-term controlled trial of nocturnal nasal positive pressure ventilation in patients with severe COPD, 1582
new insights into the temporal pattern of hypoxemia in COPD, 1521
saturation, nasal dilation, sleep, and what is hypopnea? 571
saturation, routine pulse oximetry during methacholine challenges in unnecessary for safety, 1378
saturation, safety of sputum induction, 276
screening in hereditary hemorrhagic telangiectasia patients, 566
supplementation and cardiac-autonomic modulation in COPD, 691
therapy, home mechanical ventilation in COPD: do we know when and how to use it? 1525
Oxygen uptake, exercise capacity of thoracotomy patients in the early postoperative period, 384
gas exchange kinetics in patients with cardiovascular disease, 285
kinetics, percutaneous transluminal coronary angioplasty improves, during the onset of exercise in patients with coronary artery disease, 329
Oxygenation, effects of early and repeated prone positioning in pediatric patients with acute lung injury, 156
effects of nitric oxide inhalation after pulmonary thromboendarterectomy for chronic pulmonary thromboembolism, 39
femoral venoarterial extracorporeal membrane, for severe reimplantation response after lung transplantation, 559

Pacing, cardiac: See Cardiac pacing
Pain: See also Angina; Chest pain; back, and stiffness, upper lobe fibrocavitary disease in a patient with, 1814
end-of-life care in the ICU: treatments provided when life support was or was not withdrawn, 1424
fever, pleuritic chest pain, and a lung mass in a 43-year-old man, 542
location, distribution, and intensity after cardiac surgery, 391
withdrawing life support from the critically ill, 1238
Palliative care: See also Terminal care; end-of-life care in the ICU: treatments provided when life support was or was not withdrawn, 1424
withdrawing life support from the critically ill, 1238
Palpitations, pheochromocytoma crisis, cardiomyopathy, and hemodynamic collapse, 1221
Pamidronate, biochemical response to treatment of bone hyperresorption in chronically critically ill patients, 761
Papillomatosis, successful treatment of juvenile laryngeal papillomatosis-related multicystic lung disease with cidofovir: case report and review of the literature, 1210
Paradoxical vocal cord movement: See Vocal cords
Parakeet dropping extracts: See Bird fancier's lung
Paralysis: See Quadriplegia
Parapneumonic effusions, measuring pleural fluid pH: high correlation of a handheld unit to a traditional blood gas analyzer, 1626
medical and surgical treatment of: an evidence-based guideline, 1158
Parapneumonic empyema: See Empyema
Parasites, follow-up in montelukast treatment, 1228
Parathyroid hormone, biochemical response to treatment of bone hyperresorption in chronically critically ill patients, 761
Parsonnet score: See Mortality
Patient education, educating adolescents about asthma, 1514
Patients: See also Quality of life; autonomy and ethical decision making: a comparison of physicians and patients in Japan, 1172
formation and current results of a patient-organized registry for α_1-antitrypsin deficiency, 843
health status and sociodemographic characteristics of adults receiving a cystic fibrosis diagnosis after age 18 years, 427
living with lung cancer: the other side of the desk, 840
morale and depression in patients treated surgically for intractable aspiration, 564, 565
reality-based medicine ["dose dumping," patient compliance], 281
satisfaction with chest physiotherapy techniques in cystic fibrosis, validation of an instrument measuring, 92
selection for lung volume reduction surgery, can CT measurement of emphysema severity aid? 1231
sleepiness, fatigue, tiredness, and lack of energy in obstructive sleep apnea, 372
unpredictability of deception in compliance with physician-prescribed bronchodilator inhaler use in a clinical trial, 290
withdrawing life support from the critically ill, 1238
Peak expiratory flow, quality of spirometry test performance in children and adolescents: experience in a large field study, 665
variability, effects of weight loss on airways obstruction, lung volumes, and, in obese patients with asthma, 1315
Pediatrics: See Children
Penicillin, skin testing in patients with a history of penicillin allergy admitted to a medical ICU, pilot study of, 1106
Percussion: See Physiotherapy
Percutaneous dilatational tracheotomy: See Tracheotomy
Percutaneous transluminal coronary angioplasty: See Angioplasty
Perfluorinated hydrocarbon: See Fluorocarbon
Performance measurement through audit, feedback, and profiling as tools for improving clinical care, Aug. Supp., 53S
Perfusion failure, comparisons between sublingual and gastric tonometry during hemorrhagic shock, 1127
Pericardial effusion, coronary angiodysplasia of epicardial and intramural vessels, 1511
Pericardial fluid, cytology, prognostic role of, in cardiac tamponade associated with non-small cell lung cancer, 744
Pericarditis, *Staphylococcus aureus*, masquerading as anterior mediastinal mass: mediastinal mass from pericarditis, 1832
Pericardium, hemoptysis following left ventricular aneurysm repair: a misleading clinical sign, 1500
Peritoneum: See Pneumoperitoneum
Peroxisome proliferator-activated receptor, endothelial apoptosis, 1839
Personnel services: See College, ACCP medical personnel services
pH, effects of esophageal acid perfusion on airway hyperresponsiveness in patients with bronchial asthma, 1553
measuring pleural fluid pH: high correlation of a handheld unit to a traditional blood gas analyzer, 1626
sodium bicarbonate controversy in lactic acidosis, 882, 883
Phaeohyphomycosis: See Fungus
Pharmacoeconomic evaluation of COPD, 1278
Pharynx, cephalometric assessment of snoring and nonsnoring children, 596
Phen/fen, age-adjusted mortality rate from primary pulmonary hypertension, in age range 20 to 54 years, did not increase during the years of peak "phen/fen" use, 1516
Phenotype: See Genetics
Phentermine/fenfluramine: See Phen/fen
Phentolamine, diagnosis and management of hypertensive crises, 214
Phenylephrine, propofol and too much sulfite? 277
Pheochromocytoma, crisis, cardiomyopathy, and hemodynamic collapse, 1221
Phospholipids, function and composition of pulmonary surfactant and surfactant-derived fatty acid profiles are altered in young adults with cystic fibrosis, 164
Photocoagulation, bronchoscopy training: current fellows' experiences and some concerns for the future, 625
Photodynamic therapy, case series demonstrating its role in patients receiving mechanical ventilation, 1419

Photography, occupational asthma caused by pyrazolone derivative used in silver halide photographic paper, 246
Photoresection, heat is on: impact of endobronchial electrosurgery on the need for Nd-YAG laser photoresection, 516
Phrenic nerve, unilateral diaphragmatic paralysis following bronchial artery embolization for hemoptysis, 269
Physical examination, analysis of physician ability in the measurement of pulsus paradoxus by sphygmomanometry, 348
Physicians, analysis of ability in the measurement of pulsus paradoxus by sphygmomanometry, 348
attending, withdrawing life support from the critically ill, 1238
behavior change, implementation and: an industry perspective, Aug. Supp., 59S
behavior change, translating guidelines into practice: implementation and, Aug. Supp., pp. 1S-73S
behavior, evidence for the effectiveness of techniques to change, Aug. Supp., 8S
beliefs among pulmonologists and thoracic surgeons in the therapeutic approach to non-small cell lung cancer, 129; erratum, 1230
bronchoscopy training: current fellows' experiences and some concerns for the future, 625
clinical practice guidelines vs actual clinical practice: the asthma paradigm, Aug. Supp., 62S
end-of-life care in the ICU: treatments provided when life support was or was not withdrawn, 1424
ethical decision making and patient autonomy: a comparison of patients and, in Japan, 1172
good people with whom to work, 281
learning strategies, Aug. Supp., 18S
living with lung cancer: the other side of the desk, 840
performance measurement through audit, feedback, and profiling as tools for improving clinical care, Aug. Supp., 53S
provider education to promote implementation of clinical practice guidelines, Aug. Supp., 33S
role of clinical opinion leaders in guideline implementation and quality improvement, Aug. Supp., 24S
usefulness of positron emission tomography in evaluating patients for pulmonary malignancies, 1610
Physiotherapy, chest, techniques, validation of an instrument measuring patient satisfaction with, in cystic fibrosis, 92
in intensive care: towards an evidence-based practice, 1801
Pigeon dropping extracts: See Bird fancier's lung
Pigs: See Swine
Pilocytic astrocytoma: See Brainstem
Pituitary-adrenal-hypothalamic axis: See Hypothalamic-pituitary-adrenal axis
Plaque, retrograde flow in the thoracic aorta in patients with systemic emboli: transesophageal echocardiographic evaluation of mobile plaque motion, 1703
Plasma: See Blood
Plasmapheresis, alveolar hemorrhage in systemic lupus erythematosus: presentation and management, 1083
Platypnea, case of orthodeoxia caused by an atrial septal aneurysm, 871
Platypnea-orthodeoxia syndrome related to an aortic aneurysm combined with an aneurysm of the atrial septum, 553
Plethysmography, airway obstruction in severe COPD, 889
Pleura, biopsy, detection of *Mycobacterium tuberculosis* in paraffin-embedded specimens by commercial ribosomal RNA and DNA amplification kits, 648
cirrhotic hydrothorax and the "law of unintended consequences" 2
disease, MRI and CT in the differential diagnosis of, 604
fine-needle aspiration cytologic technique for lung cancer has a high potential of malignant cell spread through the tract, 936
pleuritic chest pain, fever, lung mass and, in a 43-year-old man, 542
recurrent spontaneous pneumothoraces associated with juvenile polymyositis, 1509
Pleural effusions, evaluation of polymerase chain reaction, adenosine deaminase, and interferon-γ in pleural fluid for the differential diagnosis of pleural tuberculosis, 1355
isolated, uncommon etiology of: the ovarian hyperstimulation syndrome, 256
malignant, outpatient pleurodesis of, using a small-bore pigtail catheter, 417
measuring pleural fluid pH: high correlation of a handheld unit to a traditional blood gas analyzer, 1626
pleurodesis: everything flows, 577
transudative: false reassurance against malignancy, 885
vascular endothelial growth factor level correlates with transforming growth factor-β isoform levels in, 1747
Pleural fluid, multiple left-sided vanishing tumors, 1486
Pleural neoplasms, MRI and CT in the differential diagnosis of pleural disease, 604
Pleural tuberculosis: See Tuberculosis
Pleurodesis, everything flows, 577
outpatient, of malignant pleural effusions using a small-bore pigtail catheter, 417
results of thoracoscopic surgery for primary spontaneous pneumothorax, 235
silver nitrate is superior to talc slurry in producing, in rabbits, 808
thoracoscopy and talc poudrage in the management of hepatic hydrothorax, 13
Pneumatic compression, new onset of venous thromboembolism among hospitalized patients at Brigham and Women's Hospital is caused more often by prophylaxis failure than by withholding treatment, 1680
Pneumococcus: See *Streptococcus pneumoniae*
Pneumocystis carinii pneumonia: See Pneumonia, *Pneumocystis carinii*
Pneumonia: See also Bronchiolitis obliterans organizing pneumonia; aspiration, intractable, morale and depression in patients treated surgically for, 564, 565
community-acquired, applying a prediction rule to identify low-risk patients with, 1339
community-acquired: etiology, epidemiology, and outcome at a teaching hospital in Argentina, 1344
community-acquired, guidelines, Aug. Supp. 60S
eosinophilic, case of cigarette smoking-induced acute, showing tolerance, 1517
interstitial, a 45-year-old man with slowly progressive shortness of breath, 1820
nosocomial, patients readmitted to ICUs: a systematic review of risk factors and outcomes, 492
nosocomial, predisposing factors for, in patients receiving mechanical ventilation and requiring tracheotomy, 767
nosocomial, pulmonary complications following lung resection: a comprehensive analysis of incidence and possible risk factors, 1263
pneumococcal [community-acquired], fatal, attributed to macrolide resistance and azithromycin monotherapy, 1839
Pneumocystis carinii, clinical course, prognostic factors, and outcome prediction for HIV patients in the ICU: the PIP (Pulmonary Complications, ICU Support, and Prognostic Factors in Hospitalized Patients with HIV) Study, 138
Pneumocystis carinii, management and outcome patterns for adults, 1985 to 1995: comparison of HIV-associated cases to other immunocompromised states, 704
Pneumocystis carinii, peripheral blood CD4 + T-lymphocyte counts during, in immunocompromised patients without HIV infection, 712
pneumocystis: miles to go, 575
progressive infiltrates and eosinophilia with multiple possible causes, 230
streptococcal, ciprofloxacin vs the pneumococcus, 1226, 1227
ventilator-associated, correlation of leukocyte esterase detection by reagent strips and the presence of neutrophils: a study in BAL fluid, 1450
ventilator-associated, protocol weaning of mechanical ventilation in medical and surgical patients by respiratory care practitioners and nurses: effect on weaning time and incidence of, 459
with treatment failure, impact of BAL in the management of: positivity of BAL culture under antibiotic therapy, 1739
Pneumonitis, hypersensitivity, inhalation provocation tests in chronic bird fancier's lung, 1382

hypersensitivity, mushroom worker's lung caused by spores of *Hypsizigus marmoreus* (Bunashimeji): elevated serum surfactant protein D levels, 1506
interstitial, idiopathic pulmonary fibrosis: a practical approach for diagnosis and management, 788
serum KL-6 concentrations in dairy farmers, 445
Pneumoperitoneum, catamenial pneumothorax: an example of porous diaphragm syndromes, 1519
Pneumothorax, catamenial: an example of porous diaphragm syndromes, 1519
primary spontaneous, results of thoracoscopic surgery for, 235
recurrent spontaneous pneumothoraces associated with juvenile polymyositis, 1509
tension, and contralateral presumed pneumothorax from endobronchial intubation via cricothyroidotomy, 1833
unilateral primary spontaneous, can CT scanning be used to select patients with, for bilateral surgery? 380
Poetry, echocardiography in the diagnosis and management of pulmonary embolism: a limerick, 1518
Polymerase chain reaction, evaluation of adenosine deaminase, interferon-γ, and, in pleural fluid for the differential diagnosis of pleural tuberculosis, 1355
human herpesvirus 8 is not associated with sarcoidosis in Japanese patients, 923
quantification of cytomegalovirus DNA in BAL fluid: longitudinal study in lung transplant recipients, 1653
Polymorphism: See Genetics
Polymyositis, juvenile, recurrent spontaneous pneumothoraces associated with, 1509
Polysomnography, abnormal finding in an overnight sleep study, 1824
in the diagnosis of the obstructive sleep apnea-hypopnea syndrome: where do we draw the line? 286
mild to moderate sleep respiratory events: one negative night may not be enough, 353
should children with suspected obstructive sleep apnea syndrome and normal nap sleep studies have overnight sleep studies? 360
Porous diaphragm syndromes: See Diaphragm
Positioning: See Posture
Positive airway pressure, continuous, constant vs automatic therapy: home evaluation, 1010
continuous, nasal, devices do not maintain the set pressure dynamically when tested under simulated clinical conditions, 1441
continuous, nasal, effects of: cardiac rhythm disturbances in the obstructive sleep apnea syndrome, 591
continuous, nasal, inspiratory effort sensation to added resistive loading in patients with obstructive sleep apnea, 1332
continuous, nasal, serum leptin and vascular risk factors in obstructive sleep apnea, 580
noninvasive bilevel, hemodynamic effects of, on patients with chronic congestive heart failure with systolic dysfunction, 1004
noninvasive, cost-effective strategies following extubation of trauma patients, 274
Positive end-expiratory pressure, auto-PEEP, airway obstruction in severe COPD, 889
[auto-PEEP], effects of fiberoptic bronchoscopy during mechanical ventilation in a lung model, 824
external, appropriate setting of noninvasive pressure support ventilation in stable COPD patients, 1286
performance of transport ventilator with patient-triggered ventilation, 1109
Positive pressure ventilation, high-frequency ventilation for acute lung injury and ARDS, 795
intermittent, prevention of pulmonary morbidity for patients with neuromuscular disease, 1390
[noninvasive] home mechanical ventilation in COPD: do we know when and how to use it? 1525
[noninvasive] nasal, nocturnal, long-term controlled trial of, in patients with severe COPD, 1582
Positron emission tomography: See Tomography, positron emission
Positron sensor, electromagnetic: See Electromagnetic positron sensor
Postnasal drainage: See Rhinitis; Sinusitis
Postoperative complications, analysis of results in posttransplant lymphoproliferative disorder, 1227, 1228
Aspergillus and endobronchial abnormalities in lung transplant recipients, 403
bronchiolitis obliterans syndrome and additional costs of lung transplantation, 1648
cardiac transplant vasculopathy, 1792
clinical and economic impact of deep chest surgical site infections following coronary artery bypass graft surgery, 397
femoral venoarterial extracorporeal membrane oxygenation for severe reimplantation response after lung transplantation, 559
gastroesophageal reflux as a reversible cause of allograft dysfunction after lung transplantation, 1214
hemoptysis following left ventricular aneurysm repair: a misleading clinical sign, 1500
meta-analysis of prospective trials comparing percutaneous and surgical tracheostomy in critically ill patients, 1412
morbid results of prolonged intubation after coronary artery bypass surgery, 1724
percutaneous dilatational vs standard tracheotomy: a meta-analysis but not the final analysis, 1236
pulmonary, following lung resection: a comprehensive analysis of incidence and possible risk factors, 1263
saphenous vein graft hemorrhage, 884
sepsis and neurologic deficit after lung transplantation, 849
successful use of argon plasma coagulation and tranilast to treat granulation tissue obstructing the airway after tracheal anastomosis, 1829
tension pneumothorax and contralateral presumed pneumothorax from endobronchial intubation via cricothyroidotomy, 1833
Postoperative period, early, exercise capacity of thoracotomy patients in, 384
pain location, distribution, and intensity after cardiac surgery, 391
Postural drainage, percussion, and vibration technique (PDPV): See Physiotherapy
Posture, abbreviated method for assessing upper airway function in obstructive sleep apnea, 1031
body position [supine and lateral], association of, with severity of apneic events in patients with severe nonpositional obstructive sleep apnea, 1018
physiotherapy in intensive care: towards an evidence-based practice, 1801
effects of early and repeated prone positioning in pediatric patients with acute lung injury, 156
Potassium, serum, admission, in patients with acute myocardial infarction: its correlates and value as a determinant of in-hospital outcome, 904
Poudrage: See Talc
Practice guidelines: See Guidelines
Pravastatin, cholesterol lowering with, improves resistance artery endothelial function: report of six subjects with normal coronary arteriograms, 756
Prednisone, mometasone furoate has minimal effects on the hypothalamic-pituitary-adrenal axis when delivered at high doses, 1538
progressive infiltrates and eosinophilia with multiple possible causes, 230
requirements, long-term clarithromycin decreases [them] in elderly patients with prednisone-dependent asthma, 1826
Preeclampsia, diagnosis and management of hypertensive crises, 214
Pregnancy, in cystic fibrosis: fetal and maternal outcome, 85
Preliminary reports, aerobic conditioning in mild asthma decreases the hyperpnea of exercise and improves exercise and ventilatory capacity, 1460
Preload: See Ventricle, left
Pressure support ventilation, noninvasive, appropriate setting of, in stable COPD patients, 1286
Pressure-volume curve, supranormal expiratory flow rates in patients with interstitial lung disease, 1836
Princess Alexandra Hospital: See Australia
Profiling: See Performance measurement; Physicians
Prognosis: See Mortality; Outcomes; Survival
Prone positioning: See Posture
Propofol, and too much sulfite? 277

Propylene glycol toxicity, osmolar gap metabolic acidosis in a 60-year-old man treated for hypoxemic respiratory failure, 545
Prosthesis, recurrent hemoptysis following a systemic-to-pulmonary anastomosis in a child with a complex congenital cardiomyopathy, 865
Protein, secretory, Clara cell: See Clara cells
Proteinosis, alveolar, 54-year-old man with dyspnea, cough and hypoxemia, 1198
Prothrombin, inherited thrombophilic risk factors and venous thromboembolism: distinct role in peripheral deep venous thrombosis and pulmonary embolism, 1405
Pseudomonas aeruginosa, impact of BAL in the management of pneumonia with treatment failure: positivity of BAL culture under antibiotic therapy, 1739
Psychological functioning and quality of life in lung transplant candidates and recipients, 408
Publishing, association between occupation and asthma practice in general medical practice, vol. 115:1259–1264; asthma, employment status, and disability among adults treated by pulmonary and allergy specialists, vol.109:688–696; occupational asthma in a community-based survey of adult asthma [abstract], vol. 109:56S-57S; correction to the scientific record, vol. 118:564
good people with whom to work, 281
too many journals, too little time, 1
Pulmonary agenesis, unilateral: See Abnormalities
Pulmonary air embolism: See Air embolism
Pulmonary and critical care pearls, a 58-year-old woman with recurrent productive cough and diarrhea, 1194
a 45-year-old man with slowly progressive shortness of breath, 1820
osmolar gap metabolic acidosis in a 60-year-old man treated for hypoxemic respiratory failure, 545
persistent severe hypocapnia and alkalemia in a 40-year-old woman, 242
sepsis and neurologic deficit after lung transplantation, 849
a 37-year-old man with severe COPD, rash, and conjunctivitis, 1493
Pulmonary arteriovenous malformations: See Arteriovenous malformations
Pulmonary artery, chest radiographs in acute pulmonary embolism: results from the International Cooperative Pulmonary Embolism Registry, 33
HIV-related pulmonary hypertension: analytic review of 131 cases, 1133
main, clinical significance of reversed flow in, detected by Doppler color flow imaging, 336
occlusion pressure, hemodynamic monitoring by double-indicator dilution technique in patients after orthotopic heart transplantation, 775
Pulmonary aspergilloma: See Aspergilloma
Pulmonary complications, indwelling catheters in cystic fibrosis: a 10-year review, 1598
intracardiac thrombus in Behçet's disease: a systematic review, 479
morbid results of prolonged intubation after coronary artery bypass surgery, 1724
patients readmitted to ICUs: a systematic review of risk factors and outcomes, 492
physiotherapy in intensive care: towards an evidence-based practice, 1801
prevention of pulmonary morbidity for patients with neuromuscular disease, 1390
Pulmonary diffusing capacity: See Carbon monoxide
Pulmonary diseases, CHEST 2000 scientific highlights: abstracts of original investigations and case reports, October 22–26, 2000, San Francisco, California, Oct. Suppl., 75S-318S
case report and review of the literature, 1210
CT in pulmonary hydatid disease: unusual appearances, 1645
inhalation provocation tests in chronic bird fancier's lung, 1382
multicystic, successful treatment of juvenile laryngeal papillomatosis-related multicystic lung disease with cidofovir:, serum KL-6 concentrations in dairy farmers, 445
Pulmonary diseases, chronic obstructive, acute exacerbation of chronic bronchitis: what is the clinical significance of pathogenic bacteria in sputum cultures? 1523
additive effects of salmeterol and fluticasone or theophylline in, 1576
advanced, cumulative effect of long-acting bronchodilators, exercise, and inspiratory muscle training on the perception of dyspnea in patients with, 672
appropriateness of domiciliary oxygen delivery, 1303
controlled short-term trial of fluticasone propionate in ventilator-dependent patients with COPD, 990
descriptors of breathlessness in healthy individuals: distinct and separable constructs, 679
exacerbations of, do bacteria cause? 193
exacerbations of, role of bacteria in: a constructive view, 204
expanding role of long-acting β-agonists, 283
flow limitation and dynamic hyperinflation during exercise in patients after single lung transplantation, 1248
geographic variations in prevalence and underdiagnosis of: results of the IBERPOC multicentre epidemiological study, 981
home mechanical ventilation in: do we know when and how to use it? 1525
maximal inspiratory flow rates in patients with, 976
morbid results of prolonged intubation after coronary artery bypass surgery, 1724
new insights into the temporal pattern of hypoxemia in, 1521
normal diffusing capacity in patients with PiZ α_1-antitrypsin deficiency, severe airflow obstruction, and significant radiographic emphysema, 867
oxygen supplementation and cardiac-autonomic modulation in, 691
pharmacoeconomic evaluation of, 1278
polymorphism in the tumor necrosis factor-α gene promoter region may predispose to a poor prognosis in, 971
results of a home-based training program for patients with COPD, 106
safety of sputum induction, 276
severe, a 37-year-old man with severe COPD, rash, and conjunctivitis, 1493
severe, airway obstruction in, 889
severe, correlation of changes in quality of life after lung volume reduction surgery with changes in lung function, exercise, and gas exchange, 728
severe, long-term controlled trial of nocturnal nasal positive pressure ventilation in patients with, 1582
severe, quantitation of regional ventilation during the washout phase of lung scintigraphy: measurement in patients before and after bilateral lung volume reduction surgery, 721
stable patients, appropriate setting of noninvasive pressure support ventilation in, 1286
stable, spirometric efficacy of once-daily dosing with tiotropium in: a 13-week multicenter trial, 1294
unpredictability of deception in compliance with physician-prescribed bronchodilator inhaler use in a clinical trial, 290
Pulmonary diseases, interstitial, descriptors of breathlessness in healthy individuals: distinct and separable constructs, 679
hemodynamic effects of epoprostenol in patients with systemic sclerosis and pulmonary hypertension, 1077
idiopathic pulmonary fibrosis: a practical approach for diagnosis and management, 788
measuring quality of life in interstitial lung diseases, 275
supranormal expiratory flow rates in patients with, 1836
talc granulomatosis: a differential diagnosis of, in HIV patients, 258
Pulmonary edema, impact of noninvasive studies to distinguish volume overload from ARDS in acutely ill patients with: analysis of the medical literature from 1966 to 1998, 1709
pulmonary veno-occlusive disease: case series and new observations, 1671
Pulmonary embolism, acute, chest radiographs in: results from the International Cooperative Pulmonary Embolism Registry, 33
deep vein thrombosis and: a single disease entity with different risk factors? 1234
echocardiography in the diagnosis and management of pulmonary embolism: a limerick, 1518
inherited thrombophilic risk factors and venous thromboembolism: distinct role in peripheral deep venous thrombosis and, 1405

new onset of venous thromboembolism among hospitalized patients at Brigham and Women's Hospital is caused more often by prophylaxis failure than by withholding treatment, 1680
shortness of breath after suicide attempt, 837
thromboembolic disease: can echocardiography assist management? 888
Pulmonary fibrosis, high-dose dexfenfluramine may cause alveolitis and, in rats, 568
idiopathic: a practical approach for diagnosis and management, 788
soluble form of Fas and Fas ligand in BAL fluid from patients with bronchiolitis obliterans organizing pneumonia and, 451
Pulmonary function, additive effects of salmeterol and fluticasone or theophylline in COPD, 1576
aerobic conditioning in mild asthma decreases the hyperpnea of exercise and improves exercise and ventilatory capacity, 1460
airway hyperreactivity in subjects with tetraplegia is associated with reduced baseline airway caliber, 1397
airway obstruction in severe COPD, 889
can CT measurement of emphysema severity aid patient selection for lung volume reduction surgery? 1231
correlation of changes in quality of life after lung volume reduction surgery with changes in exercise, gas exchange, and, 728
distribution of lung density and mass in patients with emphysema as assessed by quantitative analysis of CT, 1566
dose-ranging study of fluticasone propionate administered once daily via multidose powder inhaler to patients with moderate asthma, 296
effects of weight loss on peak flow variability, airways obstruction, and lung volumes in obese patients with asthma, 1315
exercise capacity of thoracotomy patients in the early postoperative period, 384
exercise intolerance following heart transplantation: role of pulmonary diffusing capacity impairment, 1661
is a long-term predictor of mortality in the general population: 29-year follow-up of the Buffalo Health Study, 656
labyrinth of asthma therapy: lost in the choices, 891
long-term efficacy and safety of fluticasone propionate powder administered once or twice daily via inhaler to patients with moderate asthma, 303
maximum insufflation capacity, 61
nasal dilation, sleep, and what is hypopnea? 571
patients readmitted to ICUs: a systematic review of risk factors and outcomes, 492
physiotherapy in intensive care: towards an evidence-based practice, 1801
pregnancy in cystic fibrosis: fetal and maternal outcome, 85
prospective study of functional status and quality of life before and after lung transplantation, 115
pulmonary veno-occlusive disease: case series and new observations, 1671
quantitation of regional ventilation during the washout phase of lung scintigraphy: measurement in severe COPD patients before and after bilateral lung volume reduction surgery, 721
reality-based medicine, 281
rise and fall of the FEV_1, 1639
role of respiratory function in exercise limitation in chronic heart failure, 53
spirometric efficacy of once-daily dosing with tiotropium in stable COPD: a 13-week multicenter trial, 1294
status and survival following pulmonary rehabilitation, 697
targeting aerosol deposition in patients with cystic fibrosis: effects of alterations in particle size and inspiratory flow rate, 1069
unilateral diaphragmatic paralysis following bronchial artery embolization for hemoptysis, 269
Pulmonary function tests, rise and fall of the FEV_1, 1639
Pulmonary gas exchange, correlation of changes in quality of life after lung volume reduction surgery with changes in lung function, exercise, and, 728
exercise intolerance following heart transplantation: role of pulmonary diffusing capacity impairment, 1661
kinetics in patients with cardiovascular disease, 285
Pulmonary hydatid disease: See Echinococcosis
Pulmonary infections, augmentation therapy reduces frequency of lung infections in antitrypsin deficiency: a new hypothesis with supporting data, 1480
Barbara, what's a nice girl like you doing writing an article like this? the scientific basis of folk remedies for colds and flu, 887
chicken soup inhibits neutrophil chemotaxis *in vitro*, 1150
ciprofloxacin vs the pneumococcus, 1226, 1227
complications of indwelling catheters in cystic fibrosis: a 10-year review, 1598
hemoptysis season, 288
pulmonary cryptococcosis in the immunocompetent host: therapy with oral fluconazole: a report of four cases and a review of the literature, 527
rapid-onset asthma attack: prospective cohort study about characteristics and response to emergency department treatment, 1547
transbronchial needle aspiration: guidance with CT fluoroscopy, 1630
Pulmonary infiltrates, progressive, and eosinophilia with multiple possible causes, 230
Pulmonary medicine, association between occupation and asthma practice in general medical practice, vol. 115:1259–1264; asthma, employment status, and disability among adults treated by pulmonary and allergy specialists, vol.109:688–696; occupational asthma in a community-based survey of adult asthma [abstract], vol. 109:56S-57S; correction to the scientific record, vol. 118:564
beliefs among pulmonologists and thoracic surgeons in the therapeutic approach to non-small cell lung cancer, 129; erratum, 1230
bronchoscopy training and competency: how many are enough? 572
bronchoscopy training: current fellows' experiences and some concerns for the future, 625
CHEST 2000 scientific highlights: abstracts of original investigations and case reports, October 22–26, 2000, San Francisco, California, Oct. Suppl., 75S-318S
managing life-threatening hemoptysis: has anything really changed? 1431
too many journals, too little time, 1
usefulness of positron emission tomography in evaluating patients for pulmonary malignancies, 1610
Pulmonary neoplasms, early detection of lung cancer with laser-induced fluorescence endoscopy and spectrofluorometry, 1776
fine-needle aspiration cytologic technique for lung cancer has a high potential of malignant cell spread through the tract, 936
living with lung cancer: the other side of the desk, 840
lung cancer in women: sex-associated differences in survival of patients undergoing resection for lung cancer, 1603
non-small cell, adenoviral-mediated p53 gene transfer to, through endobronchial injection, 966
non-small cell, is meta-analysis a metaphysical or a scientific method? 832
non-small cell, lightning can strike twice: second primary lung cancers, 1526
non-small cell lung cancer, beliefs among pulmonologists and thoracic surgeons in the therapeutic approach to, 129; erratum, 1230
non-small cell lung cancer with involved mediastinal nodes in multiple stations, induction therapy for, 123
non-small cell, prognostic role of pericardial fluid cytology in cardiac tamponade associated with, 744
non-small cell, reality and meta-analysis, 835
non-small cell, survival in synchronous vs single lung cancer: upstaging better reflects prognosis, 952
photodynamic therapy: a case series demonstrating its role in patients receiving mechanical ventilation, 1419
prognosis and recurrent patterns in bronchioloalveolar carcinoma, 940
serum levels of vascular endothelial growth factor dependent on the stage progression of lung cancer, 948
small nodules detected on chest radiography: does size predict calcification? 610
surgery for second lung cancers, 1621

top ten list in lung cancer, 228
transbronchial needle aspiration: guidance with CT fluoroscopy, 1630
usefulness of positron emission tomography in evaluating patients for pulmonary malignancies, 1610
Pulmonary nodules, small, detected on chest radiography: does size predict calcification? 610
tracheobronchomalacia: a cause of flow oscillations on the flow-volume loop, 1519
transbronchial needle aspiration: guidance with CT fluoroscopy, 1630
Pulmonary rehabilitation: See Rehabilitation
Pulmonary reimplantation response, severe, femoral venoarterial extracorporeal membrane oxygenation for, after lung transplantation, 559
Pulmonary resistance, airway obstruction in severe COPD, 889
Pulmonary surfactant: See Surfactant
Pulmonary thromboendarterectomy: See Thromboendarterectomy
Pulmonary vascular endothelium, prognostic value of von Willebrand factor concentrations in pulmonary hypertension, 1225, 1226
Pulmonary vascular resistance, effects of nitric oxide inhalation after pulmonary thromboendarterectomy for chronic pulmonary thromboembolism, 39
hemodynamic effects of epoprostenol in patients with systemic sclerosis and pulmonary hypertension, 1077
Pulmonary vein, pulmonary veno-occlusive disease: case series and new observations, 1671
Pulmonary wedge resection, thoracoscopic resection of the pulmonary aspergilloma: report of two cases, 1490
Pulmonology: See Pulmonary medicine
Pulse oximetry: See Oximetry
Pulsus paradoxus, analysis of physician ability in the measurement of, by sphygmomanometry, 348
Purpura, thrombocytopenic, idiopathic, epoprostenol for treatment of pulmonary hypertension in patients with systemic lupus erythematosus, 1229
Pyrazolone, derivative, occupational asthma caused by, used in silver halide photographic paper, 246
Pyrexia, tuberculous, role of inhaled budesonide in the treatment of, 567

Quadriplegia, airway hyperreactivity in subjects with tetraplegia is associated with reduced baseline airway caliber, 1397
Quality, evidence for the effectiveness of techniques to change physician behavior, Aug. Supp., 8S
improvement, role of clinical opinion leaders in guideline implementation and, Aug. Supp., 24S
patients readmitted to ICUs: a systematic review of risk factors and outcomes, 492
organizational interventions to encourage guideline implementation, Aug. Supp., 40S
performance measurement through audit, feedback, and profiling as tools for improving clinical care, Aug. Supp., 53S
translating practice guidelines into patient care: guidelines at the bedside, Aug. Supp., 4S
Quality of life: See also Patients; correlation of changes in, after lung volume reduction surgery with changes in lung function, exercise, and gas exchange, 728
implantation of Ultraflex nitinol stents in malignant tracheobronchial stenoses, 959
labyrinth of asthma therapy: lost in the choices, 891
measuring, in interstitial lung diseases, 275
morale and depression in patients treated surgically for intractable aspiration, 564, 565
prospective study of functional status and, before and after lung transplantation, 115
psychological functioning and, in lung transplant candidates and recipients, 408
results of a home-based training program for patients with COPD, 106
Questionnaires, beliefs among pulmonologists and thoracic surgeons in the therapeutic approach to non-small cell lung cancer, 129; erratum, 1230
measuring quality of life in interstitial lung diseases, 275
sleepiness, fatigue, tiredness, and lack of energy in obstructive sleep apnea, 372
usefulness of positron emission tomography in evaluating patients for pulmonary malignancies, 1610
validation of an instrument measuring patient satisfaction with chest physiotherapy techniques in cystic fibrosis, 92
variability in performance of timed walk tests in pulmonary rehabilitation programs, 98
Quinolones, ciprofloxacin vs the pneumococcus, 1226, 1227

Rabbits, pleurodesis: everything flows, 577
silver nitrate is superior to talc slurry in producing pleurodesis in, 808
Radial artery, prognostic value of von Willebrand factor concentrations in pulmonary hypertension, 1225, 1226
Radiography: See also Roentgenogram of the month; bilateral symmetrical upper-lobe opacities: an unusual presentation of bronchiolitis obliterans organizing pneumonia, 863
chest, 72-year-old man with fever, skin lesions, and consolidation on, 861
chest radiographs in acute pulmonary embolism: results from the International Cooperative Pulmonary Embolism Registry, 33
criteria in ARDS, 566
prognosis and recurrent patterns in bronchioloalveolar carcinoma, 940
pulmonary veno-occlusive disease: case series and new observations, 1671
small nodules detected on chest radiography: does size predict calcification? 610
Radionuclide imaging: See Scintigraphy
Radiotherapy, beliefs among pulmonologists and thoracic surgeons in the therapeutic approach to non-small cell lung cancer, 129; erratum, 1230
induction therapy for non-small cell lung cancer with involved mediastinal nodes in multiple stations, 123
postoperative, is meta-analysis a metaphysical or a scientific method? 832
postoperative, reality and meta-analysis, 835
Randomized controlled trials: See Clinical trials
Rash, a 37-year-old man with severe COPD, conjunctivitis, and, 1493
Rats, high-dose dexfenfluramine may cause alveolitis and pulmonary fibrosis in, 568
iron disequilibrium in lung, after instilled blood, 814
Reading: See Literature reviews
Readmission: See Hospitalization
Reagent strips, correlation of leukocyte esterase detection by, and the presence of neutrophils: a study in BAL fluid, 1450
Reality-based medicine, 281
Recreational drugs: See Substance abuse
Recurrence: See Neoplasms, recurrence
Registries: See Patients; names of specific diseases
Rehabilitation, aerobic conditioning in mild asthma decreases the hyperpnea of exercise and improves exercise and ventilatory capacity, 1460
physiotherapy in intensive care: towards an evidence-based practice, 1801
programs, pulmonary, variability in performance of timed walk tests in, 98
pulmonary, functional status and survival following, 697
results of a home-based training program for patients with COPD, 106
Reimplantation response: See Pulmonary reimplantation response
Reintubation: See Intubation
Renal disease: See Kidney
Reoperation: See Surgery
Reproductive health: See Fertility; Pregnancy
Research, association between occupation and asthma practice in general medical practice, vol. 115:1259–1264; asthma, employ-

ment status, and disability among adults treated by pulmonary and allergy specialists, vol.109:688–696; occupational asthma in a community-based survey of adult asthma [abstract], vol. 109:56S-57S; correction to the scientific record, vol. 118:564
CHEST 2000 scientific highlights: abstracts of original investigations and case reports, October 22–26, 2000, San Francisco, California, Oct. Suppl., 75S-318S
formation and current results of a patient-organized registry for α_1-antitrypsin deficiency, 843
implementation and physician behavior change: an industry perspective, Aug. Supp., 59S
is meta-analysis a metaphysical or a scientific method? 832
labyrinth of asthma therapy: lost in the choices, 891
percutaneous dilatational vs standard tracheotomy: a meta-analysis but not the final analysis, 1236
physiotherapy in intensive care: towards an evidence-based practice, 1801
reality and meta-analysis, 835
reality-based medicine ["dose dumping," patient compliance], 281
too many journals, too little time, 1
translating guidelines into practice: implementation and physician behavior change, Aug. Supp., pp. 1S-73S
unpredictability of deception in compliance with physician-prescribed bronchodilator inhaler use in a clinical trial, 290
Resistance, microbial: See Drug resistance
Respiration: See also Dyspnea; descriptors of breathlessness in healthy individuals: distinct and separable constructs, 679
shortness of breath after suicide attempt, 837
Respiration, artificial: See also Intubation; Ventilator weaning; bedside detection of retained tracheobronchial secretions in patients receiving mechanical ventilation: is it time for tracheal suctioning? 1095
controlled short-term trial of fluticasone propionate in ventilator-dependent patients with COPD, 990
effects of fiberoptic bronchoscopy during mechanical ventilation in a lung model, 824
ethical decision making and patient autonomy: a comparison of physicians and patients in Japan, 1172
high-frequency ventilation for acute lung injury and ARDS, 795
home mechanical ventilation in COPD: do we know when and how to use it? 1525
in-line suction catheters may impede aerosol delivery to patients receiving mechanical ventilation, 884
latex allergy in children on home mechanical ventilation, 1000
meta-analysis of prospective trials comparing percutaneous and surgical tracheostomy in critically ill patients, 1412
performance of transport ventilator with patient-triggered ventilation, 1109
photodynamic therapy: a case series demonstrating its role in patients receiving mechanical ventilation, 1419
physiotherapy in intensive care: towards an evidence-based practice, 1801
predisposing factors for nosocomial pneumonia in patients receiving mechanical ventilation and requiring tracheotomy, 767
prevention of pulmonary morbidity for patients with neuromuscular disease, 1390
pulmonary complications following lung resection: a comprehensive analysis of incidence and possible risk factors, 1263
withdrawing life support from the critically ill, 1238
Respirators, protective, positive human health effects of wearing a respirator in a swine barn, 852
Respiratory distress syndrome, adult, high-frequency ventilation for acute lung injury and, 795
impact of noninvasive studies to distinguish volume overload from ARDS in acutely ill patients with pulmonary edema: analysis of the medical literature from 1966 to 1998, 1709
radiographic criteria in ARDS, 566
Respiratory failure: See also Respiration, artificial; acute, in the United States: incidence and 31-day survival, 1100
appropriate setting of noninvasive pressure support ventilation in stable COPD patients, 1286
clinical course, prognostic factors, and outcome prediction for HIV patients in the ICU: the PIP (Pulmonary Complications, ICU Support, and Prognostic Factors in Hospitalized Patients with HIV) Study, 138
controlled short-term trial of fluticasone propionate in ventilator-dependent patients with COPD, 990
hypoxemic, osmolar gap metabolic acidosis in a 60-year-old man treated for, 545
impact of noninvasive studies to distinguish volume overload from ARDS in acutely ill patients with pulmonary edema: analysis of the medical literature from 1966 to 1998, 1709
management and outcome patterns for adult *Pneumocystis carinii* pneumonia, 1985 to 1995: comparison of HIV-associated cases to other immunocompromised states, 704
prevention of pulmonary morbidity for patients with neuromuscular disease, 1390
pulmonary complications following lung resection: a comprehensive analysis of incidence and possible risk factors, 1263
a 37-year-old man with severe COPD, rash, and conjunctivitis, 1493
Respiratory function: See Pulmonary function
Respiratory infections: See Pulmonary infections
Respiratory muscles, cumulative effect of long-acting bronchodilators, exercise, and inspiratory muscle training on the perception of dyspnea in patients with advanced COPD, 672
Respiratory sounds, bedside detection of retained tracheobronchial secretions in patients receiving mechanical ventilation: is it time for tracheal suctioning? 1095
Restenosis, coronary, 329
Reviews (feature): See also Literature reviews; aspirin and asthma, 1470
diagnosis and management of hypertensive crises, 214
effect of inflammation on mucociliary clearance in asthma: an overview, 1142
HIV-related pulmonary hypertension: analytic review of 131 cases, 1133
idiopathic pulmonary fibrosis: a practical approach for diagnosis and management, 788
intracardiac thrombus in Behçet's disease: a systematic review, 479
jugular wave recognition breakthrough: X' descent vs the X descent and trough, 1788
pictorial review of coronary artery anatomy in spiral CT, 488
Rhabdomyoma, cardiac, in an adult patient presenting with ventricular arrhythmia, 1217
Rhinitis, chronic cough revisited, 278
a disease called asthma, 8
Rhinomanometry, 366
Right ventricle: See Ventricle, right
Risk factors: See Age and aging; Men; Women
Risk factors, surgical: See Postoperative complications; Surgery
RNA amplification: See Gene amplification
Robert Wood Johnson Foundation, organizational interventions to encourage guideline implementation, Aug. Supp., 40S
Roentgenogram of the month, fever, pleuritic chest pain, and a lung mass in a 43-year-old man, 542
first event of dyspnea in an infant, 1202
a 48-year-old smoker with cough and weight loss, 239
multiple left-sided vanishing tumors, 1486
shortness of breath after suicide attempt, 837
upper lobe fibrocavitary disease in a patient with back pain and stiffness, 1814
Rotational therapy, continuous, physiotherapy in intensive care: towards an evidence-based practice, 1801
Running: See Sports

St. George's Respiratory Questionnaire, measuring quality of life in interstitial lung diseases, 275
Salbutamol: See Albuterol
Saline solution, hypertonic, safety of sputum induction, 276
Salmeterol, additive effects of fluticasone or theophylline and, in COPD, 1576
expanding role of long-acting β-agonists, 283

functional antagonism with formoterol and, in asthmatic patients expressing the homozygous glycine-16 β_2-adrenoceptor polymorphism, 321
randomized, placebo-controlled study to evaluate the role of, in the in-hospital management of asthma, 313
Saphenous vein, clinical conference on management dilemmas: growing vascular mass in the chest, 1769
graft hemorrhage, 884
grafts, old obstructed, long-term clinical results after stent implantation in, 750
Sarcoidosis, diagnosing, using endosonography-guided fine-needle aspiration, 928
human herpesvirus 8 is not associated with, in Japanese patients, 923
stage I, clinical diagnosis of, 1837, 1838
Scientific Affairs, Council on: See American Medical Association
Scintigraphy, brain uptake after ^{99m}Tc MAA lung scanning, a prospective study of relationships between severity of liver disease, PaO_2 response to 100% oxygen, and: hepatopulmonary syndrome, 615
detection of occult thymoma during exercise thallium 201, technetium 99m tetrofosmin imaging for coronary artery disease, 550
lung, washout phase of, quantitation of regional ventilation during: measurement in severe COPD patients before and after bilateral lung volume reduction surgery, 721
Sclerosing agents, pleurodesis: everything flows, 577
Sclerosis, systemic, hemodynamic effects of epoprostenol in patients with pulmonary hypertension and, 1077
systemic, IV epoprostenol for, 881, 882
Sclerotherapy, outpatient pleurodesis of malignant pleural effusions using a small-bore pigtail catheter, 417
Seasons, hemoptysis, 288
variation in cryptogenic and noncryptogenic hemoptysis hospitalizations in France, 440
Secretions, Barbara, what's a nice girl like you doing writing an article like this? the scientific basis of folk remedies for colds and flu, 887
role of anticholinergics in bronchoscopy: a randomized clinical trial, 188
tracheobronchial, retained, bedside detection of, in patients receiving mechanical ventilation: is it time for tracheal suctioning? 1095
Secretory protein, Clara cell: See Clara cells
Sedation, end-of-life care in the ICU: treatments provided when life support was or was not withdrawn, 1424
withdrawing life support from the critically ill, 1238
Self-care, educating adolescents about asthma, 1514
Sepsis, neurologic deficit and, after lung transplantation, 849
Septic shock: See Shock, septic
Seratrodast, effect of a thromboxane A_2 antagonist on sputum production and its physicochemical properties in patients with mild to moderate asthma, 73
Severity of illness: See also APACHE; applying a prediction rule to identify low-risk patients with community-acquired pneumonia, 1339
association of body position with severity of apneic events in patients with severe nonpositional obstructive sleep apnea, 1018
can CT measurement of emphysema severity aid patient selection for lung volume reduction surgery? 1231
a disease called asthma, 8
liver disease, a prospective study of relationships between PaO_2 response to 100% oxygen, brain uptake after ^{99m}Tc MAA lung scanning, and: hepatopulmonary syndrome, 615
patients readmitted to ICUs: a systematic review of risk factors and outcomes, 492
performance of APACHE III models in an Australian ICU, 1732
pharmacoeconomic evaluation of COPD, 1278
preoperative, of emphysema predictive of improvement after lung volume reduction surgery: use of CT morphometry, 1240
Shock, cardiogenic, top ten list in myocardial infarction, 1477
circulatory, sublingual capnometry: in search of its Holy Grail, 894
echocardiographic evaluation of left ventricular function in critically ill patients: dynamic loading challenge using medical antishock trousers, 1718
hemorrhagic, comparisons between sublingual and gastric tonometry during, 1127
septic, fatal pneumococcal pneumonia attributed to macrolide resistance and azithromycin monotherapy, 1839
septic, proinflammatory cytokines, 503
Shortness of Breath: See Dyspnea; Respiration
Shunt, hepatopulmonary syndrome: a prospective study of relationships between severity of liver disease, PaO_2 response to 100% oxygen, and brain uptake after ^{99m}Tc MAA lung scanning, 615
intracardiac, case of orthodeoxia caused by an atrial septal aneurysm, 871
right-to-left, contrast transesophageal echocardiography in the diagnosis and localization of diffuse pulmonary telangiectasias, 557
right-to-left, platypnea-orthodeoxia syndrome related to an aortic aneurysm combined with an aneurysm of the atrial septum, 553
[transjugular intrahepatic portosystemic], cirrhotic hydrothorax and the "law of unintended consequences" 2
Silicone stents: See Stents
Silver halide photographic paper, occupational asthma caused by pyrazolone derivative used in, 246
Silver nitrate, is superior to talc slurry in producing pleurodesis in rabbits, 808
pleurodesis: everything flows, 577
Sinusitis, a disease called asthma, 8
Skin, asthma-like symptoms in wood product plant workers exposed to methylene diphenyl diisocyanate, 1183
lesions, 72-year-old man with fever, consolidation and, on chest radiograph, 861
testing, penicillin, in patients with a history of penicillin allergy admitted to a medical ICU, pilot study of, 1106
a 37-year-old man with severe COPD, rash, and conjunctivitis, 1493
Skin-prick testing, allergic bronchopulmonary aspergillosis in the asthma clinic: a prospective evaluation of CT in the diagnostic algorithm, 66
Sleep, abnormal finding in an overnight study, 1824
effects of nasal prongs on nasal airflow resistance, 366
mild to moderate respiratory events: one negative night may not be enough, 353
nasal dilation, and what is hypopnea? 571
nocturnal wheeze in asthmatic patients, 278
sleepiness, fatigue, tiredness, and lack of energy in obstructive sleep apnea, 372
Sleep apnea syndromes, obstructive, abbreviated method for assessing upper airway function in, 1031
Brahms' Lullaby revisited: did the composer have obstructive sleep apnea? 210
cardiac rhythm disturbances in: effects of nasal continuous positive airway pressure therapy, 591
cephalometric assessment of snoring and nonsnoring children, 596
constant vs automatic continuous positive airway pressure therapy: home evaluation, 1010
effect of nasal-valve dilation on obstructive sleep apnea, 587
effects of nasal prongs on nasal airflow resistance, 366
inspiratory effort sensation to added resistive loading in patients with, 1332
leptin, obesity, and, 569
mild to moderate sleep respiratory events: one negative night may not be enough, 353
nasal continuous positive airway pressure devices do not maintain the set pressure dynamically when tested under simulated clinical conditions, 1441
nasal dilation, sleep, and what is hypopnea? 571
polysomnography in the diagnosis of the obstructive sleep apnea-hypopnea syndrome: where do we draw the line? 286
serum leptin and vascular risk factors in obstructive sleep apnea, 580
severe nonpositional, association of body position with severity of apneic events in patients with, 1018

simple predictors of uvulopalatopharyngoplasty outcome in the treatment of, 1025
sleepiness, fatigue, tiredness, and lack of energy in, 372
suspected, should children with normal nap sleep studies and, have overnight sleep studies? 360
Sleep hypopneas, obstructive, abnormal finding in an overnight sleep study, 1824
Sleepiness: See Sleep
Smoking, case of induced acute eosinophilic pneumonia showing tolerance, 1517
cessation, lightning can strike twice: second primary lung cancers, 1526
cessation, organizational interventions to encourage guideline implementation, Aug. Supp., 40S
community-acquired pneumonia: etiology, epidemiology, and outcome at a teaching hospital in Argentina, 1344
a 48-year-old smoker with cough and weight loss, 239
living with lung cancer: the other side of the desk, 840
reality-based medicine, 281
rise and fall of the FEV_1, 1639
unpredictability of deception in compliance with physician-prescribed bronchodilator inhaler use in a clinical trial, 290
Snoring, Brahms' Lullaby revisited: did the composer have obstructive sleep apnea? 210
children, and nonsnoring children, cephalometric assessment of, 596
effect of nasal-valve dilation on obstructive sleep apnea, 587
nasal dilation, sleep, and what is hypopnea? 571
Societies, medical, organizational interventions to encourage guideline implementation, Aug. Supp., 40S
Sodium bicarbonate, controversy in lactic acidosis, 882, 883
Sodium metabisulfite, propofol and too much sulfite? 277
Soup: See Food
Spain, geographic variations in prevalence and underdiagnosis of COPD: results of the IBERPOC multicentre epidemiological study, 981
Special reports, Brahms' Lullaby revisited: did the composer have obstructive sleep apnea? 210
chicken soup inhibits neutrophil chemotaxis *in vitro*, 1150
formation and current results of a patient-organized registry for α_1-antitrypsin deficiency, 843
living with lung cancer: the other side of the desk, 840
safety of over-the-counter inhalers for asthma: report of the Council on Scientific Affairs, 522
Specialties, association between occupation and asthma practice in general medical practice, vol. 115:1259–1264; asthma, employment status, and disability among adults treated by pulmonary and allergy specialists, vol.109:688–696; occupational asthma in a community-based survey of adult asthma [abstract], vol. 109:56S-57S; correction to the scientific record, vol. 118:564
beliefs among pulmonologists and thoracic surgeons in the therapeutic approach to non-small cell lung cancer, 129; erratum, 1230
Spectrofluorometry, early detection of lung cancer with laser-induced fluorescence endoscopy and, 1776
Sperm production: See Fertility
Sphygmomanometry: See Blood pressure
Spinal cord injury, airway hyperreactivity in subjects with tetraplegia is associated with reduced baseline airway caliber, 1397
Spirometry, efficacy of once-daily dosing with tiotropium in stable COPD: a 13-week multicenter trial, 1294
quality of test performance in children and adolescents: experience in a large field study, 665
routine pulse oximetry during methacholine challenges in unnecessary for safety, 1378
Spironolactone for heart failure: spiraling out of control, 1522
Spondylitis, ankylosing, upper lobe fibrocavitary disease in a patient with back pain and stiffness, 1814
Sports, recurrent ventricular fibrillation in a marathon runner during exercise testing, 249
Sputum, airway inflammation and etiology of acute exacerbations of chronic bronchitis, 1537
cultures, what is the clinical significance of pathogenic bacteria in? acute exacerbation of chronic bronchitis, 1523
eosinophilic bronchitis as a cause of cough, 277
induction, safety of, 276
production, effect of a thromboxane A_2 antagonist on, and its physicochemical properties in patients with mild to moderate asthma, 73
St. George's Respiratory Questionnaire, measuring quality of life in interstitial lung diseases, 275
Staging: See Neoplasm staging
Staphylococcus aureus, clinical and economic impact of deep chest surgical site infections following coronary artery bypass graft surgery, 397
impact of BAL in the management of pneumonia with treatment failure: positivity of BAL culture under antibiotic therapy, 1739
methicillin-resistant, empiric antibiotic use and resistant microbes: a "catch-22" for the 21st century, 9
pericarditis masquerading as anterior mediastinal mass: mediastinal mass from pericarditis, 1832
Staples, titanium vascular closure, comparison of, with suture repair of the thoracic aorta in swine, 1762
Statistics, age-adjusted mortality rate from primary pulmonary hypertension, in age range 20 to 54 years, did not increase during the years of peak "phen/fen" use, 1516
Stents, bronchoscopy training: current fellows' experiences and some concerns for the future, 625
implantation, long-term clinical results after, in old obstructed saphenous vein grafts, 750
insertion, evidence against routine scheduling of surveillance bronchoscopy after, 1455
new silicone, efficacy and tolerance of, for the treatment of benign tracheal stenosis: preliminary results, 422
Ultraflex nitinol, implantation of, in malignant tracheobronchial stenoses, 959
Stomach, comparisons between sublingual and gastric tonometry during hemorrhagic shock, 1127
Streptococcus pneumoniae, ciprofloxacin vs the pneumococcus, 1226, 1227
community-acquired pneumonia: etiology, epidemiology, and outcome at a teaching hospital in Argentina, 1344
fatal pneumococcal pneumonia attributed to macrolide resistance and azithromycin monotherapy, 1839
Stroke, diagnosis and management of hypertensive crises, 214
incidence, predictive factors, and prognostic significance of supraventricular tachyarrhythmias in congestive heart failure, 914
retrograde flow in the thoracic aorta in patients with systemic emboli: transesophageal echocardiographic evaluation of mobile plaque motion, 1703
Stroke output index, echocardiographic evaluation of left ventricular function in critically ill patients: dynamic loading challenge using medical antishock trousers, 1718
Stroke volume, comparison of exercise cardiac output by the Fick principle using oxygen and carbon dioxide, 631
Sublingual capnometry: See Capnometry
Substance abuse, a 45-year-old man with slowly progressive shortness of breath, 1820
pheochromocytoma crisis, cardiomyopathy, and hemodynamic collapse, 1221
recreational use of aminorex and pulmonary hypertension, 1496
Suction: See Physiotherapy
Suctioning, tracheal, is it time for? bedside detection of retained tracheobronchial secretions in patients receiving mechanical ventilation, 1095
Suicide, physician-assisted, ethical decision making and patient autonomy: a comparison of physicians and patients in Japan, 1172
shortness of breath after, 837
Sulfite, too much, propofol and? 277
Supine positioning: See Posture
Supraventricular tachyarrhythmias: See Arrhythmia
Surfactant protein D, elevated serum levels: mushroom worker's lung caused by spores of *Hypsizigus marmoreus* (Bunashimeji), 1506
Surfactant, pulmonary, function and composition of, and surfactant-derived fatty acid profiles are altered in young adults with cystic fibrosis, 164

Surgery: See also Postoperative complications; Postoperative period; names of specific procedures or types of surgery, *e.g.*, Coronary artery bypass graft; Heart surgery; Lobectomy; Lung volume reduction surgery; alveolar hypoventilation syndrome in brainstem glioma with improvement after resection, 266
beliefs among pulmonologists and thoracic surgeons in the therapeutic approach to non-small cell lung cancer, 129; erratum, 1230
bilateral, can CT scanning be used to select patients with unilateral primary spontaneous pneumothorax for? 380
biventricular cardiac pacing: promising new therapy for congestive heart failure, 1817
cardiac rhabdomyoma in an adult patient presenting with ventricular arrhythmia, 1217
clinical conference on management dilemmas: growing vascular mass in the chest, 1769
comparison of titanium vascular closure staples with suture repair of the thoracic aorta in swine, 1762
current practices and outcomes: fertility in men with cystic fibrosis, 1059
effects of nitric oxide inhalation after pulmonary thromboendarterectomy for chronic pulmonary thromboembolism, 39
for second lung cancers, 1621
heat is on: impact of endobronchial electrosurgery on the need for Nd-YAG laser photoresection, 516
induction therapy for non-small cell lung cancer with involved mediastinal nodes in multiple stations, 123
intracardiac mass complicating *Malassezia furfur* fungemia, 1828
laser resection of a pedunculated tracheal adenoma, 262
lightning can strike twice: second primary lung cancers, 1526
lung cancer in women: sex-associated differences in survival of patients undergoing resection for lung cancer, 1603
medical and surgical treatment of parapneumonic effusions: an evidence-based guideline, 1158
meta-analysis of prospective trials comparing percutaneous and surgical tracheostomy in critically ill patients, 1412
morale and depression in patients treated for intractable aspiration, 564, 565
prognosis and recurrent patterns in bronchioloalveolar carcinoma, 940
pulmonary complications following lung resection: a comprehensive analysis of incidence and possible risk factors, 1263
[reoperation] hemoptysis following left ventricular aneurysm repair: a misleading clinical sign, 1500
simple predictors of uvulopalatopharyngoplasty outcome in the treatment of obstructive sleep apnea, 1025
Staphylococcus aureus pericarditis masquerading as anterior mediastinal mass: mediastinal mass from pericarditis, 1832
survival following treatment of a cardiac malignant fibrous histiocytoma, 271
thoracoscopic resection of the pulmonary aspergilloma: report of two cases, 1490
top ten list in lung cancer, 228
usefulness of positron emission tomography in evaluating patients for pulmonary malignancies, 1610
Surveys: See Questionnaires
Survival: See also Outcomes; Mortality; alveolar hemorrhage in systemic lupus erythematosus: presentation and management, 1083
beliefs among pulmonologists and thoracic surgeons in the therapeutic approach to non-small cell lung cancer, 129; erratum, 1230
cardiac transplant vasculopathy, 1792
exertional dyspnea in congestive heart failure: living longer and doing more? 5
following treatment of a cardiac malignant fibrous histiocytoma, 271
functional status and, following pulmonary rehabilitation, 697
in synchronous vs single lung cancer: upstaging better reflects prognosis, 952
induction therapy for non-small cell lung cancer with involved mediastinal nodes in multiple stations, 123
intermediate, and morbidity, effect of donor age and ischemic time on, after lung transplantation, 1255
lightning can strike twice: second primary lung cancers, 1526
long-term clinical results after stent implantation in old obstructed saphenous vein grafts, 750
new insights into the temporal pattern of hypoxemia in COPD, 1521
patients undergoing resection, lung cancer in women: sex-associated differences in, 1603
prognosis and recurrent patterns in bronchioloalveolar carcinoma, 940
prognostic role of pericardial fluid cytology in cardiac tamponade associated with non-small cell lung cancer, 744
spironolactone for heart failure: spiraling out of control, 1522
surgery for second lung cancers, 1621
31-day, acute respiratory failure in the United States: incidence and, 1100
use of intraoperative hetastarch priming during coronary bypass, 1616
withdrawing life support from the critically ill, 1238
Suture, repair of the thoracic aorta in swine, comparison of titanium vascular closure staples with, 1762
Swallowing: See Dysphagia
Sweat chloride, intermediate test results, genotype analysis and phenotypic manifestations of children with, 1591
Sweet's syndrome, 72-year-old man with fever, skin lesions, and consolidation on chest radiograph, 861
Swine, barn, positive human health effects of wearing a respirator in, 852
comparison of titanium vascular closure staples with suture repair of the thoracic aorta in, 1762
Syncope, metastatic ocular melanoma to the left ventricle inducing near-syncope attacks in an 84-year-old woman, 551
Systemic lupus erythematosus: See Lupus erythematosus, systemic
Systole, jugular wave recognition breakthrough: X' descent vs the X descent and trough, 1788
Systolic dysfunction, hemodynamic effects of noninvasive bilevel positive airway pressure on patients with chronic congestive heart failure with, 1004

T-cell lymphotropic virus type 1: See HTLV-1
T-lymphocytes: See Lymphocytes
Tachyarrhythmias, supraventricular: See Arrhythmia
Tachycardia, prognostic significance of left ventricular aneurysms with normal global function caused by myocarditis, 1696
right ventricular dysfunction in adult severe cystic fibrosis, 1063
Talc, granulomatosis: a differential diagnosis of interstitial lung diseases in HIV patients, 258
pleurodesis: everything flows, 577
poudrage, thoracoscopy and, in the management of hepatic hydrothorax, 13
slurry, silver nitrate is superior to, in producing pleurodesis in rabbits, 808
Tamponade, cardiac: See Cardiac tamponade
Technetium, brain uptake after ^{99m}Tc MAA lung scanning, a prospective study of relationships between severity of liver disease, Pa_{O_2} response to 100% oxygen, and: hepatopulmonary syndrome, 615
detection of occult thymoma during exercise thallium 201, technetium 99m tetrofosmin imaging for coronary artery disease, 550
Technology assessment, novel flexible bronchoscope and single-use disposable-sheath endoscope system: a preliminary technology evaluation, 183
Telangiectasia, diffuse pulmonary, contrast transesophageal echocardiography in the diagnosis and localization of, 557
hereditary hemorrhagic, screening in, 566
N-telopeptide, biochemical response to treatment of bone hyperresorption in chronically critically ill patients, 761
Terminal care, cystic fibrosis: end-stage care in Canada, 80
end-of-life care in the ICU: treatments provided when life support was or was not withdrawn, 1424
ethical decision making and patient autonomy: a comparison of physicians and patients in Japan, 1172

withdrawing life support from the critically ill, 1238
Tetraplegia: See Quadriplegia
Thallium 201, technetium 99m tetrofosmin imaging: See Tomography, computed, single-photon emission
Theophylline, additive effects of salmeterol and fluticasone or, in COPD, 1576
pharmacoeconomic evaluation of COPD, 1278
Thermal dye dilution, transpulmonary
Thoracic aorta: See Aorta
Thoracic aortic atherosclerosis: See Atherosclerosis
Thoracic surgery, beliefs among pulmonologists and thoracic surgeons in the therapeutic approach to non-small cell lung cancer, 129; erratum, 1230
prognosis and recurrent patterns in bronchioloalveolar carcinoma, 940
usefulness of positron emission tomography in evaluating patients for pulmonary malignancies, 1610
video-assisted, can CT scanning be used to select patients with unilateral primary spontaneous pneumothorax for bilateral surgery? 380
Thoracoscopy, decortication as first-line therapy for pediatric parapneumonic empyema: a case series, 24
resection of the pulmonary aspergilloma: report of two cases, 1490
surgery [VATS], results of, for primary spontaneous pneumothorax, 235
talc poudrage and, in the management of hepatic hydrothorax, 13
video-assisted, cirrhotic hydrothorax and the "law of unintended consequences" 2
video-assisted, medical and surgical treatment of parapneumonic effusions: an evidence-based guideline, 1158
Thoracotomy, patients, exercise capacity of, in the early postoperative period, 384
pulmonary complications following lung resection: a comprehensive analysis of incidence and possible risk factors, 1263
Thrombin, deep vein thrombosis and pulmonary embolism: a single disease entity with different risk factors? 1234
Thrombocytopenia, epoprostenol for treatment of pulmonary hypertension in patients with systemic lupus erythematosus, 1229
Thromboembolic pulmonary hypertension, chronic: See Hypertension, pulmonary, chronic thromboembolic
Thromboembolism, chronic pulmonary, effects of nitric oxide inhalation after pulmonary thromboendarterectomy for, 39
septic pulmonary venous, sepsis and neurologic deficit after lung transplantation, 849
thromboembolic disease: can echocardiography assist management? 888
[venous], deep vein thrombosis and pulmonary embolism: a single disease entity with different risk factors? 1234
venous, inherited thrombophilic risk factors and: distinct role in peripheral deep venous thrombosis and pulmonary embolism, 1405
venous, new onset of, among hospitalized patients at Brigham and Women's Hospital is caused more often by prophylaxis failure than by withholding treatment, 1680
Thromboendarterectomy, pulmonary, effects of nitric oxide inhalation after, for chronic pulmonary thromboembolism, 39
pulmonary, pathophysiology of impaired right and left ventricular function in chronic embolic pulmonary hypertension: changes after, 897
thromboembolic disease: can echocardiography assist management? 888
Thrombolysis, top ten list in myocardial infarction, 1477
Thrombosis, complications of indwelling catheters in cystic fibrosis: a 10-year review, 1598
deep vein, and pulmonary embolism: a single disease entity with different risk factors? 1234
deep venous, new onset of venous thromboembolism among hospitalized patients at Brigham and Women's Hospital is caused more often by prophylaxis failure than by withholding treatment, 1680
deep venous, peripheral, inherited thrombophilic risk factors and venous thromboembolism: distinct role in pulmonary embolism, 1405
Thromboxane α_2, antagonist, effect of, on sputum production and its physicochemical properties in patients with mild to moderate asthma, 73
nonselective endothelin-receptor antagonism attenuates hemodynamic changes after massive pulmonary air embolism in dogs, 175
-receptor antagonist, a disease called asthma, 8
Thrombus, intracardiac: See Heart
Thymoma, occult, detection of, during exercise thallium 201, technetium 99m tetrofosmin imaging for coronary artery disease, 550
Thyroid disease, primary pulmonary hypertension and, 1224
Thyroid storm: See Hyperthyroidism
Thyrotoxicosis, primary pulmonary hypertension and thyroid disease, 1224
Time, hemoptysis season, 288
nocturnal wheeze in asthmatic patients, 278
seasonal variation in cryptogenic and noncryptogenic hemoptysis hospitalizations in France, 440
Tiotropium, spirometric efficacy of once-daily dosing with, in stable COPD: a 13-week multicenter trial, 1294
Tissue hypoperfusion: See Hypoperfusion
Titanium, vascular closure staples, comparison of, with suture repair of the thoracic aorta in swine, 1762
Tobacco: See Smoking
Toes, clubbing, pulmonary veno-occlusive disease: case series and new observations, 1671
Tomography, computed, allergic bronchopulmonary aspergillosis in the asthma clinic: a prospective evaluation of CT in the diagnostic algorithm, 66
can measurement of emphysema severity aid patient selection for lung volume reduction surgery? 1231
can scanning be used to select patients with unilateral primary spontaneous pneumothorax for bilateral surgery? 380
distribution of lung density and mass in patients with emphysema as assessed by quantitative analysis of, 1566
high-resolution, idiopathic pulmonary fibrosis: a practical approach for diagnosis and management, 788
high-resolution, normal diffusing capacity in patients with PiZ α_1-antitrypsin deficiency, severe airflow obstruction, and significant radiographic emphysema, 867
managing life-threatening hemoptysis: has anything really changed? 1431
morphometry, use of: preoperative severity of emphysema predictive of improvement after lung volume reduction surgery, 1240
MRI and, in the differential diagnosis of pleural disease, 604
pulmonary hydatid disease: unusual appearances, 1645
single-photon emission, detection of occult thymoma during exercise thallium 201, technetium 99m tetrofosmin imaging for coronary artery disease, 550
spiral, pictorial review of coronary artery anatomy in, 488
three-dimensional guided bronchoscopy with a real-time electromagnetic positron sensor: comparison of two image registration methods, 1783
transbronchial needle aspiration: guidance with CT fluoroscopy, 1630
Tomography, positron emission, usefulness of, in evaluating patients for pulmonary malignancies, 1610
Tonometry, sublingual and gastric, comparisons between, during hemorrhagic shock, 1127
Tonsils: See Adenotonsillar hypertrophy
Trachea, anastomosis, successful use of argon plasma coagulation and tranilast to treat granulation tissue obstructing the airway after, 1829
pedunculated adenoma, laser resection of, 262
reduction in lumen due to endotracheal intubation and its calculated clinical significance, 468
suctioning, is it time for? bedside detection of retained tracheobronchial secretions in patients receiving mechanical ventilation, 1095
Tracheal stenosis, benign, efficacy and tolerance of a new silicone stent for the treatment of: preliminary results, 422
implantation of Ultraflex nitinol stents in malignant tracheobronchial stenoses, 959

Tracheobronchial endometriosis: See Endometriosis, tracheobronchial
Tracheobronchomalacia, cause of flow oscillations on the flow-volume loop, 1519
Tracheostomy, percutaneous, meta-analysis of prospective trials comparing surgical tracheostomy and, in critically ill patients, 1412
use of botulinum toxin type A to avoid tracheal intubation or, in severe paradoxical vocal cord movement, 874
Tracheotomy, percutaneous dilatational vs standard: a meta-analysis but not the final analysis, 1236
predisposing factors for nosocomial pneumonia in patients receiving mechanical ventilation and requiring, 767
Traditional medicine: See Folk remedies
Tranilast, successful use of argon plasma coagulation and, to treat granulation tissue obstructing the airway after tracheal anastomosis, 1829
Transbronchial needle aspiration: See Biopsy
Transesophageal echocardiography: See Echocardiography
Transforming growth factor-β, isoform levels in pleural effusions, vascular endothelial growth factor level correlates with, 1747
Transfusions: See Blood
Transjugular intrahepatic portosystemic shunting: See Shunt
Transpulmonary thermal-dye dilution: See Dye
Transudates: See Exudates and transudates
Trauma patients, cost-effective strategies following extubation of, 274
Trauma, lung: See Lung injury
Treatment withdrawal: See Life support; Terminal care
Trimethaphan camsylate, diagnosis and management of hypertensive crises, 214
Troponin I, cardiac, serum levels, evaluation of myocardial injury following repeated internal atrial shocks by monitoring, 342
Tuberculosis, clinical use of nucleic acid amplification tests, 574
detection of *Mycobacterium tuberculosis* in paraffin-embedded pleural biopsy specimens by commercial ribosomal RNA and DNA amplification kits, 648
dilemmas and realities of rapid diagnostic tests for, [direct amplification method (DAT, AMTDT)], 4
pleural, evaluation of polymerase chain reaction, adenosine deaminase, and interferon-γ in pleural fluid for the differential diagnosis of, 1355
predicting culture results for *Mycobacterium tuberculosis* complex: Amplified Mycobacterium Tuberculosis Direct Test and acid-fast bacilli microscopy, 28
pulmonary, persistent presence of acid-fast bacilli in: possible implications for developing countries, 880, 881
pulmonary, smear-negative, relationship between estimated pretest probability and accuracy of automated *Mycobacterium tuberculosis* assay in, 641
pyrexia, role of inhaled budesonide in the treatment of, 567
Tumor blush: See Rhabdomyoma
Tumor necrosis factor-α, airway inflammation and etiology of acute exacerbations of chronic bronchitis, 1557
gene promoter region, polymorphism in, may predispose to a poor prognosis in COPD, 971
proinflammatory cytokines, 503

U-4-E-uh [euphoria] (4-methyl-aminorex): See Aminorex
Ultraflex nitinol stents: See Stents
Ultrasonography, endoscopic, diagnosing sarcoidosis using endosonography-guided fine-needle aspiration, 928
Unilateral pulmonary agenesis: See Abnormalities
United States, acute respiratory failure in: incidence and 31-day survival, 1100
ethical decision making and patient autonomy: a comparison of physicians and patients in Japan, 1172
leptin, obesity, and obstructive sleep apnea, 569
organizational interventions to encourage guideline implementation, Aug. Supp., 40S
Urticarial vasculitis, hypocomplementemic: See Vasculitis
US Agency for Health Research and Quality, organizational interventions to encourage guideline implementation, Aug. Supp., 40S
US Defense Department, guideline implementation in the Department of Defense, Aug. Supp., 65S
US National Heart, Lung, and Blood Institute, clinical practice guidelines vs actual clinical practice: the asthma paradigm, Aug. Supp., 62S
US Veterans Health Administration, computer decision support systems, Aug. Supp., 47S
guideline implementation in the Department of Defense, Aug. Supp., 65S
Uvulopalatopharyngoplasty, simple predictors of outcome in the treatment of obstructive sleep apnea, 1025

Vancomycin-resistant enterococcus: See Enterococcus, vancomycin-resistant
Vanishing tumors, multiple left-sided, 1486
Vas deferens, bilateral absence: See Fertility
Vascular endothelial growth factor, level correlates with transforming growth factor-β isoform levels in pleural effusions, 1747
plasma, in acute mountain sickness, 47
serum levels of, dependent on the stage progression of lung cancer, 948
Vasculitis, hypocomplementemic urticarial, a 37-year-old man with severe COPD, rash, and conjunctivitis, 1493
Vasculopathy, cardiac transplant, 1792
HIV-related pulmonary hypertension: analytic review of 131 cases, 1133
Vasodilators, pulmonary veno-occlusive disease: case series and new observations, 1671
Vasospastic angina, preventive effect of magnesium on coronary spasm in patients with, 1690
VATS (Video-assisted thoracoscopy): See Thoracoscopy
Vena cava, superior, intracardiac mass complicating *Malassezia furfur* fungemia, 1828
Venous thromboembolism: See Thromboembolism
Ventilation, exercise capacity of thoracotomy patients in the early postoperative period, 384
exertional dyspnea in congestive heart failure: living longer and doing more? 5
high-frequency, for acute lung injury and ARDS, 795
regional, quantitation of, during the washout phase of lung scintigraphy: measurement in severe COPD patients before and after bilateral lung volume reduction surgery, 721
rise and fall of the FEV_1, 1639
role of respiratory function in exercise limitation in chronic heart failure, 53
Ventilation, liquid: See Liquid ventilation
Ventilation, negative pressure: See Negative pressure ventilation
Ventilator weaning, photodynamic therapy: a case series demonstrating its role in patients receiving mechanical ventilation, 1419
protocol weaning of mechanical ventilation in medical and surgical patients by respiratory care practitioners and nurses: effect on weaning time and incidence of ventilator-associated pneumonia, 459
Ventilators, nasal continuous positive airway pressure devices do not maintain the set pressure dynamically when tested under simulated clinical conditions, 1441
performance of transport ventilator with patient-triggered ventilation, 1109
Ventricle, left, aneurysms, prognostic significance of, with normal global function caused by myocarditis, 1696
biventricular cardiac pacing: promising new therapy for congestive heart failure, 1817
coronary angiodysplasia of epicardial and intramural vessels, 1511
ejection fraction, exercise intolerance following heart transplantation: role of pulmonary diffusing capacity impairment, 1661
function, echocardiographic evaluation of, in critically ill patients: dynamic loading challenge using medical antishock trousers, 1718
hemodynamic effects of noninvasive bilevel positive airway pressure on patients with chronic congestive heart failure with systolic dysfunction, 1004

hemodynamic monitoring by double-indicator dilution technique in patients after orthotopic heart transplantation, 775
hemoptysis following aneurysm repair: a misleading clinical sign, 1500
impaired function, pathophysiology of, and right ventricular function in chronic embolic pulmonary hypertension: changes after pulmonary thromboendarterectomy, 897
metastatic ocular melanoma to, inducing near-syncope attacks in an 84-year-old woman, 551
preload, 775
thromboembolic disease: can echocardiography assist management? 888
Ventricle, right, biventricular cardiac pacing: promising new therapy for congestive heart failure, 1817
cardiac rhabdomyoma in an adult patient presenting with ventricular arrhythmia, 1217
dysfunction in adult severe cystic fibrosis, 1063
hypokinesis, chest radiographs in acute pulmonary embolism: results from the International Cooperative Pulmonary Embolism Registry, 33
impaired function, pathophysiology of, and left ventricular function in chronic embolic pulmonary hypertension: changes after pulmonary thromboendarterectomy, 897
thromboembolic disease: can echocardiography assist management? 888
Ventricular fibrillation, recurrent, in a marathon runner during exercise testing, 249
Veterans Health Administration: See US Veterans Health Administration
Vibrations: See Physiotherapy
Video-assisted thoracoscopy (VATS): See Thoracoscopy
Viral infections, Barbara, what's a nice girl like you doing writing an article like this? the scientific basis of folk remedies for colds and flu, 887
Viral load, quantification of cytomegalovirus DNA in BAL fluid: longitudinal study in lung transplant recipients, 1653
Visual analog scale, does an IV bolus of methylprednisolone relieve dyspnea in asthma exacerbations? 1530
Vital capacity, forced, supranormal expiratory flow rates in patients with interstitial lung disease, 1836
Vitamin C, supplementation, acute renal failure, oxalosis, and: a case report and review of the literature, 561
Vitamin D, biochemical response to treatment of bone hyperresorption in chronically critically ill patients, 761
deficiency osteomalacia, bone histomorphometry in adult patients with cystic fibrosis, 434
Vocal cords, severe paradoxical movement, use of botulinum toxin type A to avoid tracheal intubation or tracheostomy in, 874
Volume overload: See Pulmonary edema
von Willebrand factor, concentrations, prognostic value of, in pulmonary hypertension, 1225, 1226

Walk tests: See Exercise
Warfarin, new onset of venous thromboembolism among hospitalized patients at Brigham and Women's Hospital is caused more often by prophylaxis failure than by withholding treatment, 1680
Water condensation, nasal continuous positive airway pressure devices do not maintain the set pressure dynamically when tested under simulated clinical conditions, 1441
Weaning from ventilators: See Ventilator weaning
Weight loss, effects of, on peak flow variability, airways obstruction, and lung volumes in obese patients with asthma, 1315
a 48-year-old smoker with cough and, 239
Welch, Steve, good people with whom to work, 281
"What's in it for me?" (WIIFM) concept: See Outcomes
Wheezing, nocturnal, in asthmatic patients, 278
WIIFM ("what's in it for me?") concept: See Outcomes
Wit and humor, echocardiography in the diagnosis and management of pulmonary embolism: a limerick, 1518
Withdrawal of life support: See Life support
Women: See also Pregnancy; lung cancer in: sex-associated differences in survival of patients undergoing resection for lung cancer, 1603
surgery for second lung cancers, 1621
Wood product plant workers: See Occupational and environmental lung disease
Wood pulp workers: See Occupational exposure
Work and workplace: See Employment; Environmental exposure; Occupational and environmental lung disease; Occupational exposure
Work of breathing, leptin, obesity, and obstructive sleep apnea, 569
World Health Organization, measuring quality of life in interstitial lung diseases, 275
treatment failure definition, persistent presence of acid-fast bacilli in pulmonary tuberculosis: possible implications for developing countries, 880, 881

X and X' descent: See Nomenclature

Zafirlukast, Churg-Strauss syndrome: is there an association with leukotriene modifiers? 1515
progressive infiltrates and eosinophilia with multiple possible causes, 230